0009505611 *Drawing available*
WPI Acc no: 1999-448676/**199938**
XRPX Acc No: N1999-335162
Communication apparatus e.g. facsimile machine for transmitting electronic mail - has transmission controller that changes transmission procedure when information in electronic mail has virus which is detected by detector
Patent Assignee: CANON KK (CANO)
Inventor: YOSHIDA T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
JP 11184692	A	19990709	JP 1997365638	A	19971222	199938	B

Priority Applications (no., kind, date): JP 1997365638 A 19971222

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
JP 11184692	A	JA	8	6	

...has transmission controller that changes transmission procedure when information in electronic mail has virus which is detected by detector Alerting Abstract ...NOVELTY - A transmission controller changes the **transmission** procedure when the information in the **electronic mail** has a **virus**. A **detector senses** the existence of the **virus** in the **electronic mail** information. A facsimile **transmitter sends** out facsimile information. A converter changes the **electronic mail** information into facsimile information. An electronic mail transmitter sends out the electronic mail ...
...ADVANTAGE - Prevents the spread of computer **virus** which may be included in the electronic mail to other machines since existence of the computer **virus** is detected.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the communication... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** ... Basic Derwent Week: **199938**...

Dialog eLink: Order File History

0019063923 *Drawing available*
WPI Acc no: 2009-J55087/200934
Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2009-E42904; 2009-E46903; 2009-K49519; 2009-K49566; 2009-L57876
Method for detecting transmission of unwanted electronic-mail (e-mail) message comprising e.g. virus, involves determining whether hash values of present e-mail messages correspond to hash values of prior e-mail messages
Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)
Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20090132669	A1	20090521	US 2008248790	A	20081009	200934	B
			US 2002407975	P	20020905		
			US 2001341462	P	20011214		
			US 2000212425	P	20000619		
			US 2003654771	A	20030904		
			US 2002251403	A	20020920		
			US 2001881074	A	20010614		
			US 2001881145	A	20010614		

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008248790 A 20081009

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20090132669	A1	EN	20	5	Related to Provisional	US 2002407975
					Related to Provisional	US 2001341462
					Related to Provisional	US 2000212425
					Continuation of application	US 2003654771
					C-I-P of application	US 2002251403
					C-I-P of application	US 2001881074
					C-I-P of application	US 2001881145
					C-I-P of patent	US 7328349
					C-I-P of patent	US 6981158

Method for detecting transmission of unwanted electronic-mail (e-mail) message comprising e.g. virus, involves determining whether hash values of present e-mail messages correspond to hash values of prior e... Original Titles:HASH-BASED SYSTEMS AND METHODS FOR **DETECTING** AND PREVENTING **TRANSMISSION** OF UNWANTED **E-MAIL Alerting Abstract** ...and hash values are generated based on the portions of the e-mail messages. The **e-mail** messages are checked by **determining** whether the **generated** hash values correspond to the hash values of the prior e-mail messages. The unwanted **e- mail** messages are **determined** when the **generated** hash values correspond to the hash values of the prior e-mail messages. USE - Method for **detecting transmission** of unwanted **electronic-mail (e-mail**) message comprising **virus, worm** and spam... ...ADVANTAGE - The unwanted e-mail message comprising **virus, worm** and spam can be detected quickly and efficiently based on the hash values, and the... ...DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of system for **detecting transmission** of unwanted **e-mail** messages... ...100 System for **detecting transmission** of unwanted **e -mail** messages... **Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by Authority Argentina**Publication No. Original Abstracts:** A system (**120**) **detects transmission** of potentially unwanted **e-mail** messages. The system (**120**) may receive e-mail messages and generate hash values based on... **Claims:** What is claimed is: **1** . A method for **detecting transmission** of potentially unwanted **e-mail** messages, comprising: receiving a plurality of e-mail messages; generating hash values, as generated hash values, based on one or more portions of the plurality of **e-mail** messages; **determining** whether the **generated** hash values match hash values associated with prior e-mail messages; and determining that one... ... Basic Derwent Week: 200934...

Dialog eLink: Order File History
16/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0018672528 *Drawing available*
WPI Acc no: 2009-E46903/200910
Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2006-063651; 2009-E42904; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876
Hash-based system for detecting unwanted email containing e.g. virus , has mail server for identifying received e-mail as unwanted e-mail, when generated hash values are associated with received e-mail corresponding to observed e-mails
Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)
Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20090031129	A1	20090129	US 2008243785	A	20081001	200910	B
			US 2002407975	P	20020905		
			US 2001341462	P	20011214		
			US 2000212425	P	20000619		
			US 2003654771	A	20030904		
			US 2002251403	A	20020920		
			US 2001881074	A	20010614		
			US 2001881145	A	20010614		

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008243785 A 20081001

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20090031129	A1	EN	18	5	Related to Provisional	US 2002407975
					Related to Provisional	US 2001341462
					Related to Provisional	US 2000212425
					Division of application	US 2003654771
					C-I-P of application	US 2002251403
					C-I-P of application	US 2001881074
					C-I-P of application	US 2001881145
					C-I-P of patent	US 7328349
					C-I-P of patent	US 6981158

Hash-based system for detecting unwanted email containing e.g. virus , has mail server for identifying received e-mail as unwanted e-mail, when generated hash values are associated with received e-mail corresponding to observed e-mails Original Titles:HASH-BASED SYSTEMS AND METHODS FOR DETECTING AND PREVENTING TRANSMISSION OF UNWANTED E-MAIL Alerting Abstract ...of the hash memories. Received e-mail message portions in the processor are hashed to **generate** multiple hash values. A received **e- mail** message is **identified** as an unwanted e- **mail** message, when the **generated** hash values are associated with the received **e-mail** message corresponding to the observed e-mails. USE - Hash-based system for **detecting**

transmission of unwanted **email** containing e.g. **worm** or **virus**, and unsolicited commercial e-mail i.e. spam... ...ADVANTAGE - The system effectively prevents the transmission of unwanted emails such as e-mails containing **worms** and **viruses**. The system performs packet-based implementation in a router or a network node device. The... ...parsing and hashing of the message headers to reduce false alarm rate, and detects real **viruses**, **worms** and spam with increased accuracy... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:** A system (**120**) **detects transmission** of potentially unwanted **e-mail** messages. The system (**120**) may receive e-mail messages and generate hash values based on... ...**Claims:**hash memories, receive an e-mail message, hash one or more portions of the received **e-mail** message to **generate** hash values, as **generated** hash values, **determine** whether the generated hash values match the hash values corresponding to previously-observed e-mails... ... Basic Derwent Week: 200910...

Dialog eLink: Order File History
16/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0018670812 *Drawing available*
WPI Acc no: 2009-E42904/200910
Related WPI Acc No: 2003-660139; 2004-339510; 2004-339890; 2006-063651; 2009-E46903; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876
Mail server for use in hash-based system for detecting transmission of e.g. unsolicited commercial electronic- mail, has hash processor for determining whether electronic-mail message is potentially unwanted electronic-mail message
Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)
Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20090031136	A1	20090129	US 2008243778	A	20081001	200910	B
			US 2002407975	P	20020905		
			US 2001341462	P	20011214		
			US 2000212425	P	20000619		
			US 2003654771	A	20030904		
			US 2002251403	A	20020920		
			US 2001881074	A	20010614		
			US 2001881145	A	20010614		

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904; US 2008243778 A 20081001

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20090031136	A1	EN	20	5	Related to Provisional	US 2002407975
					Related to Provisional	US 2001341462
					Related to Provisional	US 2000212425
					Division of application	US 2003654771
					C-I-P of application	US 2002251403
					C-I-P of application	US 2001881074
					C-I-P of application	US 2001881145
					C-I-P of patent	US 7328349
					C-I-P of patent	US 6981158

Mail server for use in hash-based system for detecting transmission of e.g. unsolicited commercial electronic- mail, has hash processor for determining whether electronic-mail message is potentially unwanted electronic-mail message Original Titles:HASH-BASED SYSTEMS AND METHODS FOR **DETECTING** AND PREVENTING **TRANSMISSION** OF UNWANTED **E-MAIL Alerting Abstract** ...e-mail message to generate the hash values, increment the count values corresponding to the **generated** hash values, and **determine** whether the **e-mail** message is a potentially unwanted e-mail message based on the incremented count values. USE - Mail server for use in hash-based system for **detecting transmission** of unwanted **electronic-mail (e-**

mail) containing polymorphic **worms** and **virus**, and unsolicited commercial e-mails for a business community and private individuals... ...prevents the transmission of unwanted electronic-mail (e-mail) such as e-mails containing polymorphic **worms** and **virus**, and unsolicited commercial e-mails in quick and efficient manner. The server enables the low... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:** A system (**120**) **detects transmission** of potentially unwanted **e-mail** messages. The system (**120**) may receive e-mail messages and generate hash values based on... ... Basic Derwent Week: 200910...

Dialog eLink: Order File History
16/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0017210718 *Drawing available*
WPI Acc no: 2008-A31150/200802
XRPX Acc No: N2008-023660
Electronic-mail screening system for protecting i.e. personal computer, has server with software instructions to screen messages for viruses and notify sender computer that messages are forwarded to recipient computer for fee
Patent Assignee: BURNS D (BURN-I); PALLES T (PALL-I)
Inventor: BURNS D; PALLES T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 7310816	B1	20071218	US 2000491919	A	20000127	200802	B

Priority Applications (no., kind, date): US 2000491919 A 20000127

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 7310816	B1	EN	7	2	

...for protecting i.e. personal computer, has server with software instructions to screen messages for viruses and notify sender computer that messages are forwarded to recipient computer for fee Alerting Abstract ... an electronic-mail screening server. The server includes software instructions to screen the messages for **viruses** and notify a sender computer that the messages are forwarded to the recipient computer for... DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for detecting **viruses** in electronic mail and administrating electronic mail for a recipient... ... USE - Used for screening an electronic-mail for presence of **virus** over a

network e.g. Internet, local area network, and wide area network, for protecting... ... by a user, and automatically re-routes the electronic-mail to an alternate server for **virus** screening without delay. The system limits an amount of unsolicited email received by the user... ... revenue for delivery of unsolicited email with permission of the user, effectively reduces spread of **viruses**, and enhances an electronic mail environment over the network... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A system and method for e-mail screening to prevent the spread of **viruses** and to compensate users for viewing unsolicited e-mails. Users have all incoming e-mails... ... server of the present invention, the user designates a password to the screening site and **inform email senders** of the password. When **email** comes to the user, it is redirected to the server site. IF a password is... ... it is sent directly back to the user. If there is no password present, the **email** is scanned and the **sender** is **notified** that, for a fee, the **email** can be forwarded to the user. If the sender pays the fee to the server...
...**Claims:**screening server; andwherein the email screening server further comprises software instructions for screening the **email** for **viruses** and **notifying** the **sender** computer that the **email** will be forwarded to the recipient computer for a fee.Basic Derwent Week: 200802

0017176149 *Drawing available*
WPI Acc no: 2007-891278/200782
Related WPI Acc No: 2004-279704
XRPX Acc No: N2007-707980
User computer protecting method, involves inserting text message at beginning of subject header of cleaned e-mail message or appended at end of subject header of cleaned e-mail message
Patent Assignee: MCAFEE INC (MCAF-N)
Inventor: CONSTANTINE J J; KIM D K; PEARCE C L

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 7299361	B1	20071120	US 2000478944	A	20000106	200782	B
			US 2004756682	A	20040112		

Priority Applications (no., kind, date): US 2000478944 A 20000106; US 2004756682 A 20040112

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 7299361	B1	EN	13	6	Continuation of application	US 2000478944
					Continuation of patent	US 6701440

Alerting Abstract ...The method involves attempting to clean an infected incoming e-mail message if the scanning **detects** a **virus** in the incoming **e-mail** message to **generate** a cleaned **e- mail** message if the attempt to clean is successful. A text message is transmitted to the user computer if the scanning detects the **virus** in the incoming e-mail message. The text message is inserted at a beginning of... ... ADVANTAGE - The method effectively prevents an outbreak of a **virus** while the e-mail message is in transit before the e-mail message reaches an... ... a block representation depicting a system for a remote or network-based application service offering **virus** scanning of e-mail messages prior to the e-mail messages arriving at the destination... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**corresponding to a user computer. Moreover, the incoming e-mail message is scanned for a **virus** to determine that the incoming e-mail message is clean if the scanning fails to detect a **virus** in the incoming e-mail message and to determine that the incoming e-mail message is infected in the scanning detects a **virus** in the incoming e-mail message. Still yet, the incoming e-mail message is transmitted... ... An attempt is made to clean the infected incoming e-mail message if the scanning **detects** a **virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if the attempt to clean is successful. In use, a text message is transmitted... ...**Claims:**sender addresses corresponding to a user computer;scanning the incoming e-mail message for a **virus** to determine that the incoming e-mail message is clean if the scanning fails to detect a **virus** in the incoming e-mail message and to determine that the incoming e-mail message is infected if the scanning **detects** a **virus** in the incoming **e-mail** message;**transmitting** the incoming **e-mail** message from the remote e-mail server to the user computer over the network, if... ... not blocked; andattempting to clean the infected incoming e-mail message if the scanning **detects** a **virus** in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if the attempt to clean is successful;wherein a text message is transmitted to the user computer if the scanning detects the **virus** in the incoming e-mail message, indicating results of the scanning, the text message being... ... Basic Derwent Week: 200782...

Dialog eLink: Order File History
16/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015418769 *Drawing available*

WPI Acc no: 2005-765264/200578
XRPX Acc No: N2005-631595
Security notification method in computer involves sending notification of security modification to central authority in response to determination of security modification to be notification event
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: RICH B A; SHRADER T J L; SKIBBIE D; YARSA J

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6961855	B1	20051101	US 1999464854	A	19991216	200578	B

Priority Applications (no., kind, date): US 1999464854 A 19991216

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6961855	B1	EN	9	5	

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**sensitive decisions or actions have been or are attempting to be made by users of **untrusted code** executing in **the trusted** computing base. The mechanism may be implemented as an abstract class that is part of... ... class provides a framework abstract enough to permit multiple possible notifications (e.g., providing an **e-mail** to a **system operator, sending** an Simple Network **Management** Protocol (SNMP) **alert**, making an entry **in** an online database, or the like) in the event that a given action is taken by a user of **untrusted code**. The abstract **class may** provide a default notification, or the class may be extended to enable an authority to... Basic Derwent Week: 200578

Dialog eLink: Order File History
16/3,K/9 (Item 9 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014981851 *Drawing available*
WPI Acc no: 2005-329698/200534
Related WPI Acc No: 2006-619365
XRPX Acc No: N2005-269465
Computer program product for detecting outbreak of computer virus, stores codes for comparing measurement parameter values indicating non- virus specific activity of computer system, number and size of e-mail messages, with threshold values
Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)

Inventor: BOLIN C S; GREEN J M; ROTHWELL A C; SMITHSON R H; WOODRUFF A A

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6886099	B1	20050426	US 2000660300	A	20000912	200534	B

Priority Applications (no., kind, date): US 2000660300 A 20000912

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6886099	B1	EN	22	23	

Computer program product for detecting outbreak of computer virus, stores codes for comparing measurement parameter values indicating non- virus specific activity of computer system, number and size of e-mail messages, with threshold values Original Titles: Computer **virus** detection **Alerting Abstract** ...NOVELTY - The program product stores codes to determine measurement parameters indicating non-**virus** specific activity of computer system, number of e-mail messages sent with identical message title... ...period. The parameter values are compared with threshold values. The signal indicating outbreak of computer **virus**, is generated when measurement parameter values exceed preset threshold values. ... method of detecting outbreak of computer **virus**; and **apparatus** of detecting outbreak of computer **virus**. ... ... USE - For detecting outbreak of computer **virus** in data processing system such **as** computer system... ... ADVANTAGE - Enables detecting the computer **virus** outbreak accurately, hence reduces server **workload**. Improves security by preventing e-mail enabled **viruses** from e-mailing to the **users.Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A computer **virus** outbreak is detected **by** comparing one or more measurement parameters determined over a measurement period against a threshold level... ...**Claims:**program product embodied on a computer readable medium for detecting an outbreak of a computer **virus** on **a** computer system, said computer program product comprising:(i) measurement computer code operable to measure one or more measurement parameters indicative of non **virus** specific activity of **said** computer system over a respective measurement period;(ii) comparison computer code operable to compare said... ... dependent upon a number of e-mails and a total of size values for said **e-mails** within a predetermined period; **and(iii) signal generating** computer code operable to **generate** a **signal indicative** of an outbreak of a computer **virus** if one or more of said one **or** more measurement parameters crosses a respective predetermined threshold level;wherein one of said measurement parameters... Basic Derwent Week: 200534

0014371475 *Drawing available*
WPI Acc no: 2004-560293/200454
XRPX Acc No: N2004-443234
**Electronic-mail virus detection utility method, involves identifying electronic mail
addresses and generating alert message indicating potential detection of computer
virus in response to examination of outgoing message**
Patent Assignee: MICRON TECHNOLOGY INC (MICR-N)
Inventor: MARSH D

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6763462	B1	20040713	US 1999412702	A	19991005	200454	B

Priority Applications (no., kind, date): US 1999412702 A 19991005

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6763462	B1	EN	7	2	

**Electronic-mail virus detection utility method, involves identifying electronic mail
addresses and generating alert message indicating potential detection of computer
virus in response to examination of outgoing message Original Titles:**E-mail **virus**
detection utility **Alerting Abstract** ...to recipients of the outgoing message. An alert
message indicating potential detection of a computer **virus** is generated in response to the
examination of the outgoing electronic mail message. ... a program storage device
readable by a programmable control device to perform an electronic-mail **virus** detection
utility method a computer system an article comprising a computer readable storage
medium storing instructions to cause a processor based system to perform an electronic-
mail **virus** detection utility method. ... ... USE - Used for detecting computer **virus** that
replicate through an electronic mail.... ... ADVANTAGE - The method facilitates
identifying electronic mail addresses and **generating** alert message **indicating potential
detection** of computer **virus** in response **to** examination **of** outgoing message, **thereby**
preventing a computer **virus** or other unauthorized programs from disabling the **virus**
detection utility and eliminating all of the **viruses that** spread by **sending electronic
mail**.... ... DESCRIPTION OF DRAWINGS - DESCRIPTION OF DRAWING - The
drawing shows a flow diagram for a **virus** detection utility method.**Title Terms** .../Index
Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by
AuthorityArgentina**Publication No. Original Abstracts:**A method to detect a computer

virus may be utilized **by** a **virus detection** routine which **monitors electronic** messages **transmitted** by an electronic **mail** (e-mail) **application. Random numbers may** be **generated** and associated with **specific e-mail** addresses in **a distribution** list or electronic address book. Each time the e-mail application transmits an electronic message, the **virus** routine may be **invoked** to inspect recipient addresses of the outgoing message. If the e-mail addresses corresponding to the random numbers match one or more of the recipient addresses, the **virus** routine may alert **a** user of potential **virus** activity. ...**Claims:**or more of the identified electronic mail addresses correspond to recipients of the outgoing electronic **mail** message; and**generating** an alert message indicating potential **detection of a** computer virus in response **to** the **examination** of **the** outgoing **electronic mail** message.Basic Derwent Week: 200454

Dialog eLink: Order File History
16/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0014291036
WPI Acc no: 2004-477708/200445
XRPX Acc No: N2004-376429
Virus infected/spam e-mail detection method involves applying anti- virus and anti-spamming tests to e-mail, upon receiving e-mail prior of expiry of minimum delay period determined based on e-mail characteristics
Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)
Inventor: KELLY N P; TARBOTTON L C L; WOLFF D J

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6757830	B1	20040629	US 2000678688	A	20001003	200445	B

Priority Applications (no., kind, date): US 2000678688 A 20001003

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6757830	B1	EN	16	8	

Virus infected/spam e-mail detection method involves applying anti- virus and anti-spamming tests to e-mail, upon receiving e-mail prior of expiry of... Alerting Abstract ...mail is stored in a dirty mail store for a minimum delay period that is **determined** based on **sender** and recipient characteristics of **e-mail**. The anti-**virus** and anti-spamming tests are applied to the e-mail, upon receiving e-mail prior... ... apparatus

for detecting e-mail having **unwanted** properties; **and** computer **program** product for detecting **e**-mail having **unwanted** properties... ... USE - For detecting unwanted properties such as computer **virus** and spams in e-mail **messages** received by e-mail server used for business and personal communication applications... ... ADVANTAGE - The e-mails having computer **virus** and spam are efficiently detected, **using** simple method... ... DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining the **virus** infected/spam e-mail detection **method.Title Terms** /Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**the minimum delay period a check is made that the most up-to-date anti-**virus** and anti-spamming **tests** have been applied to the e-mail message. Characteristics that may be used to determine... ...**Claims:**at least one of:sender address;sender organization;recipient address;recipient organization;attachment type; and**e-mail** message content **type;determining** a minimum delay period in dependence upon said one or more e-mail message characteristics... ... more of unwanted properties;if said e-mail message does not have any of said **one** or more **unwanted properties**, then **sending** said **e-mail** message to said one or more recipients; and**if said e-mail message does have... Basic Derwent Week: 200445

Dialog eLink: Order File History
16/3,K/12 (Item 12 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014273508 *Drawing available*
WPI Acc no: 2004-459918/200443
Related WPI Acc No: 2004-079767
XRPX Acc No: N2004-364257
E-mail transmission method in desktop computer system, involves alerting mail sender regarding transmission of e-mail message, to allow authorization of message transmission
Patent Assignee: BECKERS J R (BECK-I); MEISTER M (MEIS-I)
Inventor: BECKERS J R; MEISTER M

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20040103162	A1	20040527	US 1999337035	A	19990628	200443	B
			US 2003715408	A	20031119		

Priority Applications (no., kind, date): US 1999337035 A 19990628; US 2003715408 A 20031119

					Patent Details	
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20040103162	A1	EN	11	6	Continuation of application	US 1999337035
					Continuation of patent	US 6671718

E-mail transmission method in desktop computer system, involves alerting mail sender regarding transmission of e-mail message, to allow authorization of message transmission Alerting Abstract ...NOVELTY - The method involves **recognizing** whether an **e-** **mail** message has a valid recipient address, after **send** function is initiated by a user or an unauthorized agent such as a **virus**, a **Trojan horse** or any other agent other than the owner of the mail source. The mail sender... ... **e-mail transmission apparatus**; **computer** readable medium storing **e-mail transmission** program; **and electronic message alert** display. Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**e-mail method, comprising: recognizing whether a complete electronic mail message having a valid recipient **address** is to be **sent**, **after** a **send** function has been initiated, from a sending side to a receiving side; alerting a system...

Dialog eLink: Order File History
16/3,K/13 (Item 13 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014154970 *Drawing available*
WPI Acc no: 2004-339890/200431
Related WPI Acc No: 2003-660139; 2004-339510; 2006-063651; 2009-E42904; 2009-E46903; 2009-J55087; 2009-K49519; 2009-K49566; 2009-L57876
Unwanted e-mail transmission detection method in mail server, involves determining one e-mail message to be unwanted mail, when hash values associated with message match with hash values associated with prior e-mail messages
Patent Assignee: MILLIGAN S D (MILL-I); MILLIKEN W C (MILL-I); STRAYER W T (STRA-I)
Inventor: MILLIGAN S D; MILLIKEN W C; STRAYER W T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20040073617	A1	20040415	US 2000212425	P	20000619	200431	B
			US 2001881074	A	20010614		
			US 2001881145	A	20010614		
			US 2001341462	P	20011214		
			US 2002407975	P	20020905		
			US 2002251403	A	20020920		
			US 2003654771	A	20030904		

Priority Applications (no., kind, date): US 2000212425 P 20000619; US 2001881074 A 20010614; US 2001881145 A 20010614; US 2001341462 P 20011214; US 2002407975 P 20020905; US 2002251403 A 20020920; US 2003654771 A 20030904

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 20040073617	A1	EN	23	5	Related to Provisional US 2000212425
					C-I-P of application US 2001881074
					C-I-P of application US 2001881145
					Related to Provisional US 2001341462
					Related to Provisional US 2002407975
					C-I-P of application US 2002251403

Unwanted e-mail transmission detection method in mail server, involves determining one e-mail message to be unwanted mail, when hash values associated with message match... Original Titles: Hash-based systems and methods for **detecting** and preventing **transmission** of unwanted **e-mail Alerting Abstract** ...NOVELTY - The hash values are **generated** based on multiple portions of received **e-mail** messages. One of the messages is **determined** to be potentially unwanted message, when the generated hash values associated with corresponding message match... ... unwanted **e-mail transmission detection** system; and mail server... ... USE - For **detecting transmission** of unwanted **e-mail** containing **virus** or **worm**, in mail server (claimed) and also **detecting transmission** of unsolicited commercial **e-mail**.... ... ADVANTAGE - The **transmission** of unwanted **e-mails** is **detected** more quickly and efficiently... ... DESCRIPTION OF DRAWINGS - The figure shows a schematic diagram of the unwanted **e-mail transmission detection** system... ... 100 unwanted **e-mail transmission detection** systemOriginal Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A system (**120**) detects **transmission** of potentially unwanted **e-mail** messages. The system (**120**) may receive e-mail messages and generate hash values

based on... **Claims:** What is claimed is:**1**. A method for **detecting transmission** of potentially unwanted **e-mail** messages, comprising:receiving a plurality of e-mail messages;generating hash values, as generated hash values, based on one or more portions of the plurality of **e-mail** messages;**determining** whether the **generated** hash values match hash values associated with prior e-mail messages; anddetermining that one... Basic Derwent Week: 200431

....

Dialog eLink: Order File History
16/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014096007 *Drawing available*
WPI Acc no: 2004-279704/200426
Related WPI Acc No: 2007-891278
XRPX Acc No: N2004-221430
Virus protection method for computer, cleans infected incoming e-mail message if scanning detects virus in incoming e-mail message, and forwards cleaned e-mail message to remote e-mail sending server
Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)
Inventor: CONSTANTINE J J; KIM D K; PEARCE C L

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6701440	B1	20040302	US 2000478944	A	20000106	200426	B

Priority Applications (no., kind, date): US 2000478944 A 20000106

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6701440	B1	EN	14	6	

Virus protection method for computer, cleans infected incoming e-mail message if scanning detects virus in incoming e-mail message, and forwards cleaned e-mail message to remote e-mail... Alerting Abstract ...NOVELTY - The method involves forwarding a clean incoming e- **mail** message to a remote **e-mail sending** server if a scanning fails to **detect virus** in the incoming e-mail message, cleaning the infected incoming e-mail message if the scanning detects **virus** in the incoming e-mail message, and forwarding the cleaned e-mail message to the... ... computer configured to receive e-mail message addressed to a destination e-mail address from **virus** in an incoming e-mail message. stored software... ... computer configured to receive e-mail message addressed

to a destination e-mail address from **virus** in an incoming e-mail message... ...
ADVANTAGE - Prevents outbreak of **virus** while e-mail message is in transit before the
e-mail message reaches the end... ... a block diagram illustrating a system for a remote or
network-based application service offering **virus** scanning of e-mail messages prior to the
e-mail messages arriving at the destination... **Title Terms** /Index Terms/Additional
Words: **VIRUS**; **Class Codes** Original Publication Data by
AuthorityArgentina**Publication No. Original Abstracts:**A system and method for a
remote or network-based application service offering **virus** scanning, sniffing, or
detecting of e-mail **viruses** prior to the e-mail messages arriving at the destination system
or server are disclosed... ... configured to receive an e-mail message addressed to a
destination e-mail address from **viruses** in an incoming e-mail message. The method
generally includes receiving the incoming e-mail message at a remote e-mail receiving
server, scanning the e-mail message for **virus**, forwarding the e-mail message if it is
clean to a remote e-mail sending... ... includes a remote e-mail receiving server for
receiving the incoming e-mail message, a **virus**-detection program for scanning the e-
mail message for **virus**, a remote e-mail **virus** processing server for attempting to clean
the infected e-mail message, and a remote e... ...**Claims:**configured to receive an e-mail
message addressed to a destination e-mail address from **virus** in an incoming e-mail
message, comprising:receiving the incoming e-mail message at a remote e-mail receiving
server;scanning the incoming e-mail message for **virus** to determine that the incoming e-
mail message is clean if the scanning fails to detect **virus** in the incoming e-mail message
and to determine that the incoming e-mail message is infected if the scanning detects
virus in the incoming e-mail message;forwarding the clean incoming **e-mail** message to a
remote **e-mail sending** server if the scanning fails to **detect virus** in the e-mail
message;attempting to clean the infected incoming e-mail message if the scanning
detects virus in the incoming **e-mail** message to **generate** a cleaned **e-mail** message if
said attempt to clean is successful;forwarding the cleaned e-mail message, if... Basic
Derwent Week: 200426

Dialog eLink: Order File History
16/3,K/15 (Item 15 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013703641 *Drawing available*
WPI Acc no: 2003-800757/200375
XRPX Acc No: N2003-641654
**Authentication service provider, has comparator that receives checksum and stored
checksum from table to signal authentication, and result indicator that indicates
when comparator produces successful authentication**
Patent Assignee: NG D W (NGDW-I)
Inventor: NG D W

Patent Family (1 patents, 1 countries)								
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6640301	B1	20031028	US 1999350040	A	19990708	200375	B

Priority Applications (no., kind, date): US 1999350040 A 19990708

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6640301	B1	EN	27	14	

Alerting Abstract ... are not available to a sender or a recipient. The pad characters effectively add an **unknown** variable to the checksum **process**, so that **standard** published checksum can be **safely** used. Encryption and authentication software from the client computer is not needed as the authentication... Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**new checksum does not match the stored checksum;randomly generating a new pad character string;**generating** a new authentication **identifier** for the **email message;**adding the new pad character string to the email message to generate a new padded... Basic Derwent Week: 200375

Dialog eLink: Order File History
16/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012913335 *Drawing available*
WPI Acc no: 2002-465282/200250
XRPX Acc No: N2002-366775
Web server has virus control mechanism that invokes virus checker application to check for virus in requested web page or e-mail message
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BATES C L; DAY P R; SANTOSUOSSO J M

			Patent Family (8 patents, 3 countries)				
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
GB 2368163	A	20020424	GB 200114989	A	20010620	200250	B
KR 2002001651	A	20020109	KR 200137376	A	20010628	200250	E
US 6785732	B1	20040831	US 2000605258	A	20000911	200457	E
US 20050005160	A1	20050106	US 2000605258	A	20000911	200504	E
			US 2004883101	A	20040701		
KR 450472	B	20041001	KR 200137376	A	20010628	200511	E
GB 2368163	B	20050518				200535	E
US 7177937	B2	20070213	US 2000605258	A	20000911	200714	E
			US 2004883101	A	20040701		
US 20070118903	A1	20070524	US 2000605258	A	20000911	200735	E
			US 2004883101	A	20040701		
			US 2007619190	A	20070103		

Priority Applications (no., kind, date): US 2000605258 A 20000911; US 2004883101 A 20040701; US 2007619190 A 20070103

				Patent Details		
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
GB 2368163	A	EN	32	12		
US 20050005160	A1	EN			Division of application	US 2000605258
					Division of patent	US 6785732
KR 450472	B	KO			Previously issued patent	KR 2002001651
US 7177937	B2	EN			Division of application	US 2000605258
					Division of patent	US 6785732
US 20070118903	A1	EN			Division of application	US 2000605258
					Continuation of application	US 2004883101
					Division of patent	US 6785732
					Continuation of patent	US 7177937

Web server has virus control mechanism that invokes virus checker application to check for virus in requested web page or e-mail message Original Titles: Web server apparatus for **virus** checking... ...Web server apparatus and method for **virus** checking... ...WEB SERVER APPARATUS AND METHOD FOR **VIRUS** CHECKING... ...Web

server apparatus and method for **virus** checking... ...Web server apparatus and method for **virus** checking **Alerting Abstract** ...NOVELTY - A **virus** control mechanism invokes a **virus** checker application to check for a **virus** in requested web page or e-mail message. If the request information contains a **virus**, a web client is notified about the **virus**. ...ADVANTAGE - Eliminates the need for installing **virus** checking software in web clients, since **virus** checker on a web server dynamically scans the incoming data when the server detects a **virus**, senders of **viruses** are notified, thus helping to inhibit proliferation of the **virus**. ... ...OF DRAWINGS - The figure shows a flow diagram of a method performed by the file **virus** processing mechanism. **Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by Authority Argentina**Publication No. Original Abstracts:**A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client... ... A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client... ... A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. When an e-mail message contains a detected **virus**, the message is discarded, and both the **sender** and recipient are **informed** via **e-mail** that the message contained a **virus**. When an e-mail attachment contains a **detected virus**, the attachment is deleted, and the **e-mail** message without the attachment is **sent** to the web client, along with a message explaining that the e-mail message had an attachment that was automatically deleted because it had a **virus**. When a downloaded file contains a **virus**, the downloaded file is deleted, and an error message is sent to the web client to inform the web client that the requested file had a **virus**. When a requested web site (i.e., Uniform Resource Locator (or URL)) has been labeled as a source for a known **virus**, a message is sent to the web client stating that a **virus** may have been downloaded from that URL. In addition, if the requested URL has not been labeled as a source for a known **virus**, but it contains links that have been so labeled, the web page is processed before... ... user to identify those potentially dangerous links. In this manner a web server can perform **virus** checking of different types of

information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus allow a **virus** checker on a web server to dynamically scan incoming data, and to scan web clients coupled to the web server, thereby eliminating the need for **virus** checking software to be installed on each web client... ... A web server computer system includes a **virus** checker and mechanisms for checking e-mails and their attachments, downloaded files, and web sites for possible **viruses**. The **virus** checker allows a web server to perform **virus** checking of different types of information real-time as the information is requested by a web client. In addition, a web client may also request that the server perform **virus** checking on a particular drive on the web client. If this case, the web server may receive information from the web client drive, scan the information for **viruses**, and inform the web client whether any **viruses** were found. In the alternative, the web server may download a client **virus** checker to the web client and cause the client **virus** checker to be run on the web client. The preferred embodiments thus eliminate the need for **virus** checking software to be installed on each web client. ...**Claims:**least one processor;(B) a memory coupled to the at least one processor;(C) a **virus** checker application residing in the memory; and(D) a **virus** control mechanism residing in the memory and executed by the at least one processor, the **virus** control mechanism:determining whether a request for information from a web client to the web server computer apparatus requires **virus** checking;if the request for information does not require **virus** checking, sending the requested information to the web client;if the request requires **virus** checking, invoking the **virus** checker application to check the requested information for a **virus**;if the requested information contains a **virus**, notifying the web client that the requested information contains a **virus**;if the requested information does not contain a **virus**, sending the requested information to the web client... ... least one processor;a memory coupled to the at least one processor;a web page **virus** processing mechanism residing in the memory and executed by the at least one processor, the web page **virus** processing mechanism determining whether an address requested by a web client has been used previously to access a **virus** before delivering information at the requested address to a web client;an e-mail **virus** processing mechanism residing in the memory and executed by the at least one processor, the e-mail **virus** processing mechanism determining whether an e-mail message and any attachments to the e-mail message contain a **virus** before passing the e-mail message to a specified web client; anda file **virus** processing mechanism residing in the memory and executed by the at least one processor, the file **virus** processing mechanism determining whether a file requested by a web client contains a **virus** before delivering the requested file to the web client... ... the memory;(E) a user list residing in the memory, the user list including user **virus** checking preferences for at least one user in the user list;(F) a web server... ... for the plurality of web pages, the web server application including:(F1) a web page **virus** processing mechanism residing in the memory and executed by the processor, the web page **virus** processing mechanism determining whether an address requested by a web client has been used previously to access a **virus** before delivering information at the

requested address to the web client;(F2) a file **virus** processing mechanism residing in the memory and executed by the processor, the file **virus** processing mechanism determining whether a file requested by a web client contains a **virus** before delivering the requested file to the web client;(G) an e-mail server application... ... plurality of e-mail addresses, the e-mail server application including:(G1) an e-mail **virus** processing mechanism residing in the memory and executed by the processor, the e-mail **virus** processing mechanism determining whether an e-mail message and any attachments to the e-mail message contain a **virus** before passing the e-mail message to a specified web client;(H) a **virus** information database coupled to the processor that stores information regarding at least one **virus** that is used by the web page **virus** processing mechanism, the file **virus** processing mechanism, and the e-mail **virus** processing mechanism;(I) a mechanism that notifies at least one authority when a **virus** is detected; and(J) a mechanism that downloads a client version of a **virus** checker application to a web client and causes the client version of the **virus** checker application to be executed on the web client to check for **viruses** on the web client... least one processor;(B) a memory coupled to the at least one processor;(C) a **virus** checker application residing in the memory; and(D) a **virus** control mechanism residing in the memory and executed by the at least one processor, the **virus** control mechanism: determining whether a request for information from a web client to the web server computer apparatus requires **virus** checking;if the request for information does not require **virus** checking, sending the requested information to the web client;if the request requires **virus** checking, invoking the **virus** checker application to check the requested information for a **virus**; if the requested information contains a **virus**, notifying the web client that the requested information contains a **virus**;if the requested information does not contain a **virus**, sending the requested information to the web client.

Dialog eLink: Order File History
16/3,K/17 (Item 17 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012399524 *Drawing available*
WPI Acc no: 2002-343511/200238
Related WPI Acc No: 2003-725701; 2004-085354
XRPX Acc No: N2002-270177
Air conditioner service system detects abnormality in operating conditions with respect to current performance data and transmits corresponding customer and model data to mobile telephone through internet
Patent Assignee: HITACHI AIR CONDITIONING SYSTEMS CO LTD (HITA); HITACHI LTD (HITA); ITO M (ITOM-I); ITO Y (ITOY-I); TAIRA T (TAIR-I); TAKAGI M (TAKA-I); TAKAI T (TAKA-I)
Inventor: ITO M; ITO Y; TAIRA T; TAKAGI M; TAKAI N; TAKAI T

Patent Family (7 patents, 2 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
JP 2001324200	A	20011122	JP 2000143396	A	20000511	200238	B
US 6643611	B1	20031104	US 2000714938	A	20001120	200374	E
JP 3493547	B2	20040203	JP 2000143396	A	20000511	200410	E
US 20040044502	A1	20040304	US 2000714938	A	20001120	200417	E
			US 2003655003	A	20030905		
US 6823288	B2	20041123	US 2000714938	A	20001120	200477	E
			US 2003655003	A	20030905		
US 20050043924	A1	20050224	US 2000714938	A	20001120	200515	E
			US 2003655003	A	20030905		
			US 2004951890	A	20040929		
US 6925420	B2	20050802	US 2000714938	A	20001120	200551	E
			US 2003655003	A	20030905		
			US 2004951890	A	20040929		

Priority Applications (no., kind, date): JP 2000143396 A 20000511

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
JP 2001324200	A	JA	8	7		
JP 3493547	B2	JA	7		Previously issued patent	JP 2001324200
US 20040044502	A1	EN			Continuation of application	US 2000714938
					Continuation of patent	US 6643611
US 6823288	B2	EN			Continuation of application	US 2000714938
					Continuation of patent	US 6643611
US 20050043924	A1	EN			Continuation of application	US 2000714938
					Continuation of application	US 2003655003
					Continuation of patent	US 6643611
					Continuation of patent	US 6823288
US 6925420	B2	EN			Continuation of application	US 2000714938
					Continuation of application	US 2003655003
					Continuation of patent	US 6643611
					Continuation of patent	US 6823288

Alerting Abstract ...ADVANTAGE - The system facilitates high speed transmission of maintenance information and responds quickly to **abnormality** detected in **operation**. Original Publication Data by Authority**Argentina****Publication No. ...Original Abstracts:**the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. ... ... the content of the anomaly and the customer information and device information associated with the **operation information** which was judged **abnormal**. ... ... the content of the anomaly and the customer information and device information associated with the **operation** information which was judged **abnormal**. ... ... A service system which includes the monitoring center which has a customer database, an operation information database for storing... ... information representing the content of the anomaly and customer and device information associated with the **operation** information which was judged **abnormal**. ... ... A service system for air **conditioner** is provided which offers **a** total solution to a wide range of fields, from the customer relationship management covering individual... ... representing the content of the anomaly and the customer information and device information associated with **the operation** information which was judged **abnormal. >...Claims:said information is operable to display a location of installation of said air conditioner, time of said anomaly, a failure code indicating contents of said anomaly on a screen of said cellular phone... ... the monitoring center checks the operation information for any anomaly of the air conditioners and, when it decides that an abnormal condition has occurred, transmits information representing a content of the anomaly, customer information and device... Basic Derwent Week: 200238**

0012398169 *Drawing available*
WPI Acc no: 2002-341925/200238
XRPX Acc No: N2002-268833
Internet facsimile apparatus, has facsimile transmitter that retransmits image data if mail transmitter transmits data to receiver but receiver does not actually receive data within preset period
Patent Assignee: KYUSHU MATSUSHITA DENKI KK (MATU); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU)
Inventor: WAKABAYASHI T

Patent Family (6 patents, 28 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
EP 1168808	A2	20020102	EP 2001103081	A	20010209	200238	B
JP 2002010017	A	20020111	JP 2000188367	A	20000622	200238	E
US 20020051221	A1	20020502	US 2001775568	A	20010205	200238	E
JP 2003264667	A	20030919	JP 2000188367	A	20000622	200363	E
			JP 200319419	A	20000622		
JP 3606790	B2	20050105	JP 2000188367	A	20000622	200504	E
US 6965446	B2	20051115	US 2001775568	A	20010205	200575	E

Priority Applications (no., kind, date): JP 2000188367 A 20000622; JP 200319419 A 20000622

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
EP 1168808	A2	EN	25	14	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
JP 2002010017	A	JA	16		
JP 2003264667	A	JA	16		Division of application	JP 2000188367
JP 3606790	B2	JA	20		Previously issued patent	JP 2002010017

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**section transmits image information using e-mail, a timer monitoring section starts the count of **a** timer. After starting **the count**, a received mail **determining** section **determines** whether or not a timeout occurs. Also, the received mail determining section determined whether an... ... an abnormal end, a transmission selecting section instructs a FAX control section to transmit an **image** information **file** of the current job to a telephone number. Thereafter, the transmission selecting section instructs an...

0012395996 *Drawing available*
WPI Acc no: 2002-339695/200237
XRPX Acc No: N2002-267122
Inoculating method for email infected with a virus detecting signature of known virus in data packets, determining whether email has associated attachment and altering bits of data packet associated with attachment to inoculate email
Patent Assignee: NETRAKE CORP (NETR-N)
Inventor: FORBES B M; HERVIN M W; LIE M A; MAHER R D

Patent Family (3 patents, 94 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 2002019109	A1	20020307	WO 2001US23924	A	20010730	200237	B
AU 200180906	A	20020313	AU 200180906	A	20010730	200249	E
US 6910134	B1	20050621	US 2000651665	A	20000829	200543	E

Priority Applications (no., kind, date): US 2000651665 A 20000829

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 2002019109	A1	EN	24	5	
National Designated States,Original		AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW			
Regional Designated States,Original		AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW			
AU 200180906	A	EN			Based on OPI patent |WO 2002019109

Inoculating method for email infected with a virus detecting signature of known virus in data packets, determining whether email has associated attachment and altering bits of data packet... Original Titles: Method and device for innoculating email infected with a **virus Alerting Abstract** ...NOVELTY - The method involves scanning data packets **forming** the traffic flow associated with an **email**. The signature of a known **virus** is **detected** in the data packets. It is determined whether there is an attachment associated with the... ...CLAIMS are included for a network device for scanning and inoculating email infected with a **virus**. ... ...ADVANTAGE - Detects email infected with a **virus** and inoculates the email. Ensures that any **virus** in attachment is destroyed... ...OF DRAWINGS - The figure shows a method for inoculating email with an attachment

infected with **viruses**. **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A method and device for detecting and inoculating emails infected with **viruses** are described. The **method** involves identifying a particular traffic and its associated data packets as an email session and... ... If a match is found between the data packets and a signature of a known **virus**, it is determined **if** there is an attachment to the email. If an attachment is detected, some or all... ... A system and method and device for detecting (506) and inoculating emails (512) infected with **viruses**. ... ... procede permettant de detecter (506) et de rendre des courriers electroniques (512) infectes par des **virus** inoffensifs. **Claims:**1. A method for inoculating email infected with a **virus**, the **email** being composed of data packets sent over a network and associated with a traffic flow in the network, the method comprising:scanning the data packets **forming** the traffic flow **associated** with the **email;detecting** the signature **of** a known **virus** in the data packets;**determining whether** there is an attachment associated with the email; andaltering bits of the data packet...

Dialog eLink: Order File History
16/3,K/20 (Item 20 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012275318 *Drawing available*
WPI Acc no: 2002-215998/200227
XRPX Acc No: N2002-165502
Anti-virus computer program file updating method using Internet, involves sending e-mail message with header tag indicating availability of updated anti-virus program file to user computer
Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N); MCAFEE INC (MCAF-N)
Inventor: BARTON C A; GARTSIDE P N; PINE K J

Patent Family (3 patents, 27 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20020016959	A1	20020207	US 2000633358	A	20000804	200227	B
			US 2001944114	A	20010904		
EP 1288767	A2	20030305	EP 2002254593	A	20020628	200319	E
US 7086050	B2	20060801				200650	E

Priority Applications (no., kind, date): US 2000633358 A 20000804; US 2001944114 A 20010904

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20020016959	A1	EN	14	9	C-I-P of application	US 2000633358
EP 1288767	A2	EN				
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					

Anti-virus computer program file updating method using Internet, involves sending e-mail message with header tag indicating availability of updated anti-virus program file to user computer Alerting Abstract ...NOVELTY - A header tag indicating the availability of the updated version of an anti-**virus** program file is embedded in an e-mail message, which is transmitted to a computer through a service provider. The computer automatically downloads the anti-**virus** program file from the FTP server (4), on reception of e-mail message. ... Anti-**virus** computer program file **updating** program; Anti-**virus** computer program file updating apparatus ... ... USE - For updating anti-**virus** computer program file through Internet using proxy **server**, firewall, gateway, etc... ... ADVANTAGE - Computers at a high risk to be affected by **viruses** can be immediately triggered, to download the **updated** computer file automatically, without requiring administrative intervention... ... DESCRIPTION OF DRAWINGS - The figure shows the anti-**virus** computer program file updating system.**Title Terms** .../Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A computer file update triggering technique uses tags embedded within e-**mail** messages **sent to connected** computers **to indicate** the existence of **an** updated version of a computer file to those connected computers. The connected computers may then... ... A computer file update triggering technique uses tags embedded within e-**mail** messages **sent** to connected computers to **indicate the existence** of **an** updated version of a **computer** file to those connected computers. The connected computers may then automatically download the updated version... Basic Derwent Week: 200227

Dialog eLink: Order File History
16/3,K/21 (Item 21 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0011098078 *Drawing available*
WPI Acc no: 2002-033821/200204
XRPX Acc No: N2002-026041
Exception client notifying method for processing checks in banks, involves comparing presentment and payor check files and sending electronic mail to

exception client to notify identified exception item
Patent Assignee: KEENE A (KEEN-I)
Inventor: KEENE A

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20010039534	A1	20011108	US 2000190176	P	20000317	200204	B
			US 2001809494	A	20010315		

Priority Applications (no., kind, date): US 2000190176 P 20000317; US 2001809494 A 20010315

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 20010039534	A1	EN	11	4	Related to Provisional US 2000190176

...notifying method for processing checks in banks, involves comparing presentment and payor check files and sending electronic mail to exception client to notify identified exception item Alerting Abstract ... comparing payor and presentment files with one another to produce a list of exception or **suspect items** and by allowing the client to view the information through uniquely defined URL. Prevents fraud... Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**to the exception item and generates an address for the Web file. The server further **sends** an exception client **an e-mail** which **notifies the exception** client **of** the exception item and provides the exception client with the address for the Web file. ...**Claims:**check file with said payor check file thereby producing at least one exception item; and **sending** said exception client an **e-mail notifying** said exception client of said at least one exception **item.**

Electronic mail filtering method for data processing system, involves finding destination address and pass code from header of e-mail and checking whether found address and pass code matches with that of receiver's

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: GREENSTEIN B A

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6266692	B1	20010724	US 1999225473	A	19990104	200154	B

Priority Applications (no., kind, date): US 1999225473 A 19990104

Patent Details				
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6266692	B1	EN	8	4	

Alerting Abstract ... advertisers, by enabling receiver to change pass code and preventing previously approved e-mail senders **from** further correspondence. Blocks **unwanted** mail from new spam agents without compromising system resources... Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**a valid passcode associated with the destination e-mail address. If a valid passcode is **detected**, the **e-mail** is automatically **sent** to a receiver at the **e-mail** address. If an incorrect passcode is **detected**, the e-mail is automatically deleted at the server node and does not reach the... Basic Derwent Week: 200154

Dialog eLink: Order File History
16/3,K/23 (Item 23 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0010846148 *Drawing available*
WPI Acc no: 2001-464539/200150
XRPX Acc No: N2001-344534
Users classification system for electronic network e.g. Internet, has mail server which checks received e-mail in order to present only selected classes of e-mail to recipient
Patent Assignee: ALL ADVANTAGE.COM INC (ALLA-N); ALLADVANTAGE.COM INC (ALLA-N)
Inventor: CROMWELL R J; O'CONNOR S M

Patent Family (2 patents, 91 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 2001004787	A2	20010118	WO 2000US19153	A	20000712	200150	B
AU 200059337	A	20010130	AU 200059337	A	20000712	200150	E

Priority Applications (no., kind, date): US 1999143617 P 19990713; US 2000516237 A 20000301

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 2001004787	A2	EN	42	13	
National Designated States,Original					AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original					AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200059337	A	EN			Based on OPI patent WO 2001004787

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**source previously selected by the user. If the email sender is not in a database **file** of acceptable sources **of** email, a test is performed to test the humanity of the source of the email...

Dialog eLink: Order File History
16/3,K/24 (Item 24 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0010627583 *Drawing available*
WPI Acc no: 2001-234131/**200124**
XRPX Acc No: N2001-167360
Computer code for removing junk e-mail messages, directs processor to automatically generate e-mail message addressed to the reply e-mail address in response to selection of reply icon

Patent Assignee: PANG S Y (PANG-I)
Inventor: PANG S Y

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6167434	A	20001226	US 1998116690	A	19980715	200124	B

Priority Applications (no., kind, date): US 1998116690 A 19980715

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6167434	A	EN	17	9	

Alerting Abstract ...e-mail client graphical user interface on the display. A code directs the processor to **generate** an **e-mail** message which includes a predetermined message **indicating** a request to remove the user e-mail address from the SPAM e-mail mailing... ...in response to the selection of the reply icon. A code directs the processor to **indicate** in a log file that the **e-mail** message has been automatically **sent**. An INDEPENDENT CLAIM is also included for **e-mail** client program product for computer system... ...pre-existing computer software. The system is time efficient and relatively cost efficient. The computer **codes** allow user to permanently remove **unwanted** e-mail messages from a distribution list ... Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**response to the selection of the reply icon; and code that directs the processor to **indicate** in a log file that the **e-mail** message has been automatically **sent.>Basic Derwent Week: 200124**

0010610210 *Drawing available*
WPI Acc no: 2001-216132/**200122**
XRPX Acc No: N2003-651326
E-mail security system for preventing divulgement of company secrets, checks whether e-mail violates security or being infected with computer viruses, to set flag for preventing reading of e-mail at receiving side accordingly
Patent Assignee: CHOI J (CHOI-I); CHOI J H (CHOI-I); INTERNET EXPERT SYSTEM JH (INTE-N)
Inventor: CHOI J; CHOI J H

Patent Family (6 patents, 92 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2000054376	A	20000905	KR 200030515	A	20000602	200122	B
US 20030188196	A1	20031002	WO 2001KR899	A	20010529	200377	ETAB
			US 2002297045	A	20021129		
WO 2001093056	A1	20011206	WO 2001KR899	A	20010529	200203	E
AU 200162765	A	20011211	AU 200162765	A	20010529	200225	E
JP 2003535530	W	20031125	WO 2001KR899	A	20010529	200380	E
			JP 2002500203	A	20010529		
KR 392879	B	20030806	KR 200030515	A	20000602	200412	E

Priority Applications (no., kind, date): KR 200030515 A 20000602

Patent Details				
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
KR 2000054376	A	KO		1		
WO 2001093056	A1	EN				
National Designated States,Original					AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW	
Regional Designated States,Original					AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW	
AU 200162765	A	EN			Based on OPI patent	WO 2001093056
US 20030188196	A1	EN	6	1	PCT Application	WO 2001KR899
JP 2003535530	W	JA	17		PCT Application	WO 2001KR899
					Based on OPI patent	WO 2001093056
KR 392879	B	KO			Previously issued patent	KR 2000054376

...divulgement of company secrets, checks whether e-mail violates security or being infected with computer viruses, to set flag for preventing reading of e-mail at receiving side accordingly Alerting Abstract ...214) checks whether the e-mail sent by

a mail sender (200) violates security. A **virus** checking and curing unit (216) checks whether the main body and attached file of the e-mail are infected with computer **viruses**. A flag is set to prevent a mail receiver (240) from reading the e-mail, if the e-mail violates security and being infected with computer **viruses**. ...ADVANTAGE - The divulgement of company secrets to competitor company and spreading of computer **viruses** through e- mail are prevented efficiently... ...216 **virus** checking and curing unit... **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**mail code assigning and mail separating unit, a database, a security violation checking unit, a **virus** checking and curing **unit**, and a mail sending unit; and the reception server has a CGI operating unit. The... ... prevent a mail receiver from reading the email if the email violates the security. The **virus** checking and curing **unit** checks whether the main body and the attached file are infected with computer **viruses**, and sets the **flag** to prevent the mail receiver from reading the email if the main body and the attached file are infected with the computer **viruses**. ... ... mail code assigning and mail separating unit, a database, a security violation checking unit, a **virus** checking and curing unit, and a mail sending **unit**; and the reception server has a CGI operating unit. The security violation checking unit checks... ... prevent a mail receiver from reading the email if the email violates the security. The **virus** checking and curing unit checks whether the main **body** and the attached file are infected with computer **viruses**, and sets the flag to prevent the mail **receiver** from reading the email if the main body and the attached file are infected with the computer **viruses**. ... ... de controle des violations de la securite, une unite de detection et de nettoyage des **virus**, et une unite d'envoi de messages. Le serveur de reception comprend une **unite** d'exploitation CGI. L'unite de controle des violations de la securite verifie si le... ... destinataire de ne pas lire le message. L'unite de detection et de nettoyage des **virus** verifie si le message principal et le fichier annexe sont infectes par des **virus** informatiques, auquel cas elle met en place la balise pour prevenir le destinataire **de** ne pas lire le message. ...**Claims:**mail sender violates security, setting a flag to prevent a mail receiver from reading the **email** if the **email violates** the security, and **informing** a security computer of the security violation, a **virus** checking and curing unit for checking whether or not the main body and the attached file are infected with computer **viruses**, and setting **the** flag to prevent the mail receiver from reading the email if the main body and the attached file are infected **with** computer **viruses**, and a mail **sending** unit for **sending** a subject of **the email**, the mail **sender**'s mail **identification** (ID), the mail receiver's **mail** ID, and a transmission mail **code**, accompanied with **a** Common Gateway Interface (CGI) **or** LINK for **enabling** the mail **receiver** to confirm the main body and the attached file; and (b) a reception server comprised... Basic Derwent Week: **200122**

0010407152 *Drawing available*
WPI Acc no: 2001-004905/**200101**
XRPX Acc No: N2001-327151
Computer virus warning searching and treating system using electronic mail, has vaccine service server to transmit warning about virus and vaccine program to client computer through internet to remove computer virus
Patent Assignee: EVERY ZONE JH (EVER-N); EVERYZONE CO LTD (EVER-N); INTERCODE JH (INTE-N)
Inventor: LEE G M; RI K; SHIN D Y; SHIN T

Patent Family (4 patents, 3 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
KR 2000012272	A	20000306	KR 199950386	A	19991113	200101	B
JP 2001154970	A	20010608	JP 2000269031	A	20000905	200148	ETAB
CN 1296227	A	20010523	CN 2000124408	A	20000904	200154	E
KR 360595	B	20021121	KR 199950386	A	19991113	200333	E

Priority Applications (no., kind, date): KR 199950386 A 19991113

Patent Details				
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
KR 2000012272	A	KO		4	
JP 2001154970	A	JA	5	4	
KR 360595	B	KO			Previously issued patent KR 2000012272

Computer virus warn

ing searching and treating system using electronic mail, has vaccine service server to transmit warning about virus and vaccine program to client computer through internet to remove computer virus Original Titles:SYSTEM AND METHOD FOR EXECUTING ALARMING, RETRIEVAL AND TREATMENT CONCERNING COMPUTER **VIRUS** BY USING ELECTRONIC MAIL **Alerting Abstract** ...NOVELTY - A client computer (10) and vaccine service server (13) are connected to internet (20). **Electronic mail** is **transmitted** to client computer in order to **warn** about the computer **virus** by mail server. The server stimulates a vaccine program and transmits it to client computer to remove the computer **virus**. DESCRIPTION - An INDEPENDENT CLAIM is also included for the computer **virus** warning searching and treating procedure... ...USE - In client server network for **warning** client about computer **virus** and to **create** searched **virus** by vaccine service through **electronic mail**. ... ...ADVANTAGE - As the warning mail searches and removes computer **virus** on the day the **virus** is activated, client computer is effectively protected even when the client does not know the **virus** activated day **Title Terms** .../Index Terms/Additional Words: **VIRUS**; **Class Codes** ... Basic Derwent Week: **200101**...

Dialog eLink: Order File History
16/3,K/27 (Item 27 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010348530 *Drawing available*
WPI Acc no: 2000-663905/**200064**
XRPX Acc No: N2000-491928
Real time computer monitoring method for manufacturing processes e.g. pick and place of components onto circuit board by indicating when count of defect occurrences exceeds database stored threshold
Patent Assignee: MCMS INC (MCMS-N)
Inventor: STINE S G; TIEGS M

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6115643	A	20000905	US 199818076	A	19980203	200064	B

Priority Applications (no., kind, date): US 199818076 A 19980203

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6115643	A	EN	16	11	

Alerting Abstract ...where it is maintained .When defect thresholds have been exceeded, a pager is initiated to **alert** technicians and **sends e- mails** using Microsoft exchange (210) to appropriate individuals as defined by the alert applications (202). ...ADVANTAGE - The method identifies **unacceptable** levels of a manufacturing **process** on a real time basis, tracks defects to work centers,initiates contact with appropriate personnel... Basic Derwent Week: **200064**

0009884959 *Drawing available*
WPI Acc no: 2000-182066/**200016**
XRPX Acc No: N2000-134403
Cryptographic identity assigning method for bi-directional, anonymous electronic transactions
Patent Assignee: PRIVADA INC (PRIV-N)
Inventor: MCLAUGHLIN C P

Patent Family (2 patents, 20 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 2000001108	A2	20000106	WO 1999US13908	A	19990621	200016	B
EP 1145479	A2	20011017	EP 1999933527	A	19990621	200169	E
			WO 1999US13908	A	19990621		

Priority Applications (no., kind, date): US 1998107762 A 19980630

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
WO 2000001108	A2	EN	54	6	
National Designated States,Original	CA				
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE				
EP 1145479	A2	EN			PCT Application WO 1999US13908
					Based on OPI patent WO 2000001108
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE				

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**identity (e.g., name, address, financial data) and true identity is unknown within the system **during** its normal **operation**. In normal **operation** a user connects to the system via a client module. The user's confidential identity... ... name, address, financial data) and true identity is unknown within the system during its normal **operation**. In **normal operation** a user connects to the system via a client module. The user's confidential identity... ... A plurality of operating modules are provided to perform tasks such as billing, account management, **sending** or receiving **electronic mail**, conducting electronic commerce, etc. **In** normal operation, **no module** within the system possesses enough information to **determine** the user's confidential identity and connect the user to a particular transaction or a... Basic Derwent Week: **200016**

0009217441 *Drawing available*
WPI Acc no: 1999-143351/**199912**
Related WPI Acc No: 2004-281681
XRPX Acc No: N1999-104164
E-mail control system e.g. for controlling e-mail messages transmitted from and received by computing site - encrypts designated type of message transmitted from computing site in accordance with stored encryption key and second designated type of message received by computing site is decrypted in accordance with second stored encryption key
Patent Assignee: BANDINI J (BAND-I); BANDINI J D (BAND-I); DICKINSON R D (DICK-I); DOLINSKY D (DOLI-I); HINES J (HINE-I); JEVANS D (JEVA-I); KRISHNAMURTHY S (KRIS-I) ; ODNERT D (ODNE-I); SMITH J C (SMIT-I); TUMBLEWEED COMMUNICATIONS CORP (TUMB-N); WORLDTALK CORP (WORL-N)
Inventor: BANDINI J; BANDINI J D; DICKINSON R; DICKINSON R D; DOLINSKY D; HINES J; JEVANS D; KRISHNAMURTHY S; ODNERT D; SMITH J C; DICKINSON D

Patent Family (25 patents, 81 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1999005814	A2	19990204	WO 1998US15552	A	19980723	199912	B
AU 199887590	A	19990216	AU 199887590	A	19980723	199926	E
EP 1010283	A2	20000621	EP 1998939097	A	19980723	200033	E
			WO 1998US15552	A	19980723		
JP 2001518724	W	20011016	WO 1998US15552	A	19980723	200176	E
			JP 2000504677	A	19980723		
US 20020199095	A1	20021226	US 199753668	P	19970724	200304	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
			US 2002154137	A	20020522		
US 6609196	B1	20030819	US 199753668	P	19970724	200356	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
US 20030196098	A1	20031016	US 199753668	P	19970724	200369	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
			US 2003419219	A	20030421		
US 20040193922	A1	20040930	US 199753668	P	19970724	200465	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
			US 2001967117	A	20010929		
			US 2003678583	A	20031002		
US 20050081059	A1	20050414	US 199753668	P	19970724	200526	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
			US 2001967117	A	20010929		
			US 2003667488	A	20030922		
			US 2004915216	A	20040809		
US 7117358	B2	20061003	US 2002154137	A	20020522	200665	NCE
EP 1010283	B1	20061129	EP 1998939097	A	19980723	200680	E
			WO 1998US15552	A	19980723		
US 20060282888	A1	20061214	US 2002154137	A	20020522	200701	E
			US 2006508779	A	20060823		
US 20070005983	A1	20070104	US 199753668	P	19970724	200703	E
			WO 1998US15552	A	19980723		
			US 1998180377	A	19981103		
			US 2001967117	A	20010929		
			US 2006516365	A	20060905		
DE 69836545	E	20070111	DE 69836545	A	19980723	200706	E
			EP 1998939097	A	19980723		
			WO 1998US15552	A	19980723		

Priority Applications (no., kind, date): US 199753668 P 19970724; WO 1998US15552 A 19980723; US 1998180377 A 19981103; US 2001887313 A 20010622; US 2001967117 A 20010929; US 2002154137 A 20020522; US 2003419219 A 20030421; US 2003667488 A 20030922; US 2003678583 A 20031002; US 2004915216 A 20040809; US 2006508779 A 20060823; US 2006516365 A 20060905; US 2006522012 A 20060914; US 2006642165 A 20061219; US 2006642117 A 20061220; US 2008140149 A 20080616; US 2009355538 A 20090116

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999005814	A2	EN	30	7		
National Designated States,Original					AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW	
Regional Designated States,Original					AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW	
AU 199887590	A	EN			Based on OPI patent	WO 1999005814
EP 1010283	A2	EN			PCT Application	WO 1998US15552
					Based on OPI patent	WO 1999005814
Regional Designated States,Original					AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
JP 2001518724	W	JA	40		PCT Application	WO 1998US15552
					Based on OPI patent	WO 1999005814
US 20020199095	A1	EN			Related to Provisional	US 199753668
					C-I-P of application	WO 1998US15552
					C-I-P of application	US 1998180377
US 6609196	B1	EN			Related to Provisional	US 199753668
					PCT Application	WO 1998US15552
					Based on OPI patent	WO 1999005814
US 20030196098	A1	EN			Related to Provisional	US 199753668
					Continuation of application	WO 1998US15552
					Continuation of application	US 1998180377
					Continuation of patent	US 6609196
US 20040193922	A1	EN			Related to Provisional	US 199753668
					Continuation of application	WO 1998US15552
					Continuation of application	US 1998180377
					C-I-P of application	US 2001967117
					Continuation of patent	US 6609196
US 20050081059	A1	EN			Related to Provisional	US 199753668
					Continuation of application	WO 1998US15552
					Continuation of application	US 1998180377
					C-I-P of application	US 2001967117
					Continuation of application	US 2003667488
					Continuation of patent	US 6609196
EP 1010283	B1	EN			PCT Application	WO 1998US15552
					Based on OPI patent	WO 1999005814
Regional						

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**destination policy (218), at least a first content policy (220) and at least a first **virus** policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... ... first site and the second sites in accordance with the content policy (220), and a **virus** manager (224) for restriction transmission of e-mail messages (204) between the first site and the second sites in accordance with the **virus** policy (224... ... destination policy (218), at least a first content policy (220) and at least a first **virus** policy (224). The policies are characterized by a plurality of administrator selectable criteria (310), a... ... first site and the second sites in accordance with the content policy (220), and a **virus** manager (224) for restricting transmission of e-mail messages (204) between the first site and the second sites in accordance with the **virus** policy (224... ... destination policy (**218**), at least a first content policy (**202**) and at least a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), a ... first site and the second sites in accordance with the content policy (**220**), and a **virus** manager (**224**) for restriction transmission of e-mail messages (**204**) between the first site and the second sites in accordance with the **virus** policy (**224**... ... destination policy (**218**), at least a first content policy (**202**) and at least a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), a... ... first site and the second sites in accordance with the content policy (**220**), and a **virus** manager (**224**) for restriction transmission of e-mail messages (**204**) between the first site and the second sites in accordance with the **virus** policy (**224**... ... Policy managers are used to enforce and administer selectable policies. The policies are used to **determine** security procedures for the **transmission** and reception of **e-mail** messages. The **e-mail** firewall employs signature verification processes to ... destination policy (**218**), at least a first content policy (**202**) and at least a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), a... ... first site and the second sites in accordance with the content policy (**220**), and a **virus** manager (**224**) for restriction transmission of e-mail messages (**204**) between the first site and the second sites in accordance with the **virus** policy (**224**... ... destination policy (**218**), at least a first content policy (**202**) and at least a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), a... ... first site and the second sites in accordance with the content policy (**220**), and a **virus** manager (**224**) for restriction transmission of e-mail messages (**204**) between the first site and the second sites in accordance with the **virus** policy (**224**... destination policy (**218**), at least a first content policy (**220**) and at least a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), a... ... first site and the second sites in accordance with the content policy (**220**), and a **virus** manager (**224**) for restriction transmission of e-mail messages (**204**) between the first site and the second sites in accordance with the **virus** policy (**224**... ... least a first source/destination policy (**218**), a first content policy (**202**) and a first **virus** policy (**224**). The policies are characterized by a plurality of administrator selectable criteria (**310**), and... ... Policy managers are used to enforce and administer selectable policies. The policies are used to **determine** security procedures for

the **transmission** and reception of **e-mail** messages. The **e-mail** firewall employs ...
destination policy (218), at least a first content policy (220) and at least a first **virus**
policy (224). The policies are characterized by a plurality of administrator selectable
criteria (310), a... ... first site and the second sites in accordance with the content policy
(220), and a **virus** manager (224) for restriction transmission of e-mail messages (204)
between the first site and the second sites in accordance with the **virus** policy (224... ...
moins une premiere contrainte (220) de contenu, et au moins une premiere contrainte
(224) de **virus**.Les contraintes sont caracterisees par plusieurs criteres (310)
selectionnables par l'utilisateur, plusieurs exceptions (312... ... deuxiemes sites en
fonction de la contrainte (220) de contenu,et un gestionnaire (224) de **virus** servant a
restreindre la transmission de messages (204) electroniques entre le premier site et les
deuxiemes sites en fonction de la contrainte (224) de **virus. >...Claims:first
source/destination policy, at least a first content policy and at least a first virus
policy, said policies characterized by ... said first site and said second sites in
accordance with said content policy; and a virus manager for restricting
transmission of e-mail messages between said first site and said second sites in
accordance with said virus policy, each of said e-mail messages including at least one
recipient address, the e... ... 1st source / destination policy, at least 1 1st content
policy, and at least 1 1st virus policy,Several reference(standard) which can be
selected by a management by this policy, and... ... Mail message between said 1st site
and said 2nd site according to said content policyThe virus manager who
restrict|limits transmission of the E-Mail message between said 1st site and said 2nd
site according to said virus policyThese are provided,Each of said E-Mail message
includes at least 1 receiver address... ... information; and(b) a policy manager
configured to apply the policies, the policies including a virus policy for detecting
and eradicating a detected virus;wherein:(c) the private decryption key is apart
from the content of the digital input... external site to an internal site associated with
a first policy, comprising: i. intercepting an e-mail message having a sender address
associated with an external site;ii. detecting whether the message includes a digital
signature;iii. applying at least one policy condition to... first source/destination
policy, at least a first content policy and at least a first virus policy, said policies
characterized by a plurality of administrator selectable criteria, a plurality of
administrator... ... first site and said second sites in accordance with said content
policy; and applying a virus manager for restriction transmission of e-mail messages
between said first site and said second sites in accordance with said virus policy,
each of said e-mail messages including at least one recipient address, the e-... first
source/destination policy, at least a first content policy and at least a first virus
policy, said policies characterized by a plurality of administrator selectable criteria,
and a plurality of... ... said first site and said second sites in accordance with said
content policy; andmanaging viruses by restricting transmission of at least a third
subset of the e-mail messages between said first site and said second sites in
accordance with said virus policy, wherein each of said e-mail messages includes at
least one recipient address, and wherein at least one of ... Basic Derwent Week:
199912**

0008396633 *Drawing available*
WPI Acc no: 1997-513057/**199747**
XRPX Acc No: N1997-427067
Provision of result of communication for facsimile or printer equipment - extracting electronic mail address of mode from facsimile data received from source node through LAN, detecting processed results from facsimile or printer, and transmitting to destination
Patent Assignee: KYUSHU MATSUSHITA DENKI KK (MATU); MATSUSHITA DENSO KIKI KK (MATY); MATSUSHITA GRAPHIC COMMUNICATI (MATY); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU)
Inventor: OKADA H; OKADA K; TOYODA K

Patent Family (25 patents, 23 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1997038523	A1	19971016	WO 1997JP866	A	19970318	199747	B
JP 9536037	X	19980908	JP 1997536037	A	19970318	199846	E
			WO 1997JP866	A	19970318		
KR 1998703496	A	19981105	WO 1997JP866	A	19970318	199954	E
			KR 1997706900	A	19970930		
US 6088125	A	20000711	WO 1997JP866	A	19970318	200037	E
			US 1997930614	A	19971014		
CA 2216407	C	20010227	CA 2216407	A	19970318	200115	E
			WO 1997JP866	A	19970318		
KR 267436	B1	20001016	WO 1997JP866	A	19970318	200134	E
			KR 1997706900	A	19970930		
US 6307643	B1	20011023	US 1997930614	A	19971014	200165	E
			US 2000476129	A	20000103		
US 20020018237	A1	20020214	WO 1997JP866	A	19970318	200214	E
			US 1997930614	A	19971014		
			US 2000476326	A	20000103		
			US 2001978033	A	20011017		
US 6396592	B1	20020528	WO 1997JP866	A	19970318	200243	E
			US 1997930614	A	19971014		
			US 2000476326	A	20000103		
CN 1185883	A	19980624	CN 1997190286	A	19970318	200255	E
EP 1267561	A1	20021218	EP 1997907357	A	19970318	200301	E
			EP 200219563	A	19970318		
JP 2003050679	A	20030221	JP 1997536037	A	19970318	200323	E
			JP 2002162079	A	19970318		
JP 2003158604	A	20030530	JP 2002162079	A	19970318	200345	E
			JP 2002240464	A	19970318		
EP 1267561	B1	20040204	EP 1997907357	A	19970318	200410	E
			EP 200219563	A	19970318		
EP 848539	B1	20040204	EP 1997907357	A	19970318	200410	E
			WO 1997JP866	A	19970318		
			EP 200219563	A	19970318		
DE 69727458	E	20040311	DE 69727458	A	19970318	200419	E
			EP 1997907357	A	19970318		
			WO 1997JP866	A	19970318		
DE 69727511	E	20040311	DE 69727511	A	19970318	200419	E
			EP 200219563	A	19970318		
JP 2004222310	A	20040805	JP 2002240464	A	19970318	200451	E
			JP 200438710	A	20040216		
US 20040190053	A1	20040930	WO 1997JP866	A	19970318	200465	E
			US 1997930614	A	19971014		

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1997038523	A1	JA	54	25		
National Designated States,Original		CA CN JP KR SG US				
Regional Designated States,Original		AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE				
JP 9536037	X	JA			PCT Application	WO 1997JP866
					Based on OPI patent	WO 1997038523
KR 1998703496	A	KO			PCT Application	WO 1997JP866
					Based on OPI patent	WO 1997038523
US 6088125	A	EN			PCT Application	WO 1997JP866
					Based on OPI patent	WO 1997038523
CA 2216407	C	EN			PCT Application	WO 1997JP866
					Based on OPI patent	WO 1997038523
KR 267436	B1	KO			PCT Application	WO 1997JP866
US 6307643	B1	EN			Division of application	US 1997930614
					Division of patent	US 6088125
US 20020018237	A1	EN			Division of application	WO 1997JP866
					Division of application	US 1997930614
					Division of application	US 2000476326
					Division of patent	US 6088125
US 6396592	B1	EN			Division of application	WO 1997JP866
					Division of application	US 1997930614
EP 1267561	A1	EN			Division of application	EP 1997907357
					Division of patent	EP 848539
Regional Designated States,Original		DE FR GB NL				
JP 2003050679	A	JA	18		Division of application	JP 1997536037
JP 2003158604	A	JA	18		Division of application	JP 2002162079
EP 1267561	B1	EN			Division of application	EP 1997907357
					Division of patent	EP 848539
Regional Designated States,Original		DE FR GB NL				
EP 848539	B1	EN			PCT Application	WO 1997JP866
					Related to application	EP 200219563
					Related to patent	EP 1267561
					Based on OPI patent	WO 1997038523
Regional Designated States,Original		DE FR GB NL				
DE 69727458	E	DE			Application	EP 1997907357

Alerting Abstract ...node through a LAN. The processed results of the facsimile equipment or printing device are **detected**, and then **transmitted** to the **electronic mail** address of the destination node. Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**through a LAN, detecting the processed results of the facsimile equipment or printing device, and **transmitting** the **detected** processed results to the **electronic mail** address of the destination node.... through a LAN, detecting the processed results of the facsimile equipment or printing device, and **transmitting** the **detected** processed results to the **electronic mail** address of the destination node. ...**Claims:**to which a print result should be notified via the network, the print result indicating **improper** termination of a printing **process**; and bymeans for extracting the notification destination from the received print data; andmeans for **transmitting** information to the extracted **notification** destination by **e-mail** via the network after the printing process has been terminated improperly, the information indicating **improper** termination of the printing **process**.... ... data, the notification destination being an arbitrary terminal to which a print result should be **notified** via the network; andmeans for **transmitting** information to the extracted **notification** destination by **e-mail** via the network after the printing process has been terminated improperly, the information indicating **improper** termination of the printing **process** because of a paper jam or the printing machine being out of paper.... means (21) for performing a facsimile transmission to relay the facsimile data included in the **received** e-mail to the telephone number of **the** transmission destination (**16**);detection means (22, 28) **for** detecting a process result of the facsimile transmission performed by the transmission means (21);notification d... terminal to which a print result should be notified via the network, the print result **indicating** improper termination of a **printing** process;an extractor that extracts the notification destination from the received print data;a printer that prints the received print data; anda transmitter **that** transmits information to the **extracted** notification destination **by** e-mail via the network after the printing process has been terminated improperly, the information **indicating** improper termination of the **printing** process... Basic Derwent Week: **199747**

06663628 **Image available**
SHOW CASE

Pub. No.: 2000-249452 [JP 2000249452 A]
Published: September 14, 2000 (**20000914**)
Inventor: NAKATANI MITSUYOSHI

TOGASHI MASARU
SUDO HARUHIKO
Applicant: FUJI ELECTRIC CO LTD
Application No.: 11-049120 [JP 9949120]
Filed: February 25, 1999 (19990225) ...
Published: 20000914)

ABSTRACT
...temperature sensor 13, a pressure sensor 14, and an air velocity sensor 15. When the **operation** is judged **abnormal** an **electronic mail** is **transmitted** for **informing** a user of abnormality occurrence to an external apparatus 2 (addresses are previously stored) connected... Di01

....

Dialog eLink: Order File History
16/3,K/32 (Item 32 from file: 347)
DIALOG(R)File 347: JAPIO

06310560 **Image available**
ELECTRONIC MAIL INFORMATION MANAGEMENT METHOD AND DEVICE AND STORAGE MEDIUM RECORDING ELECTRONIC MAIL INFORMATION MANAGEMENT PROCESSING PROGRAM

Pub. No.: 11-252158 [JP 11252158 A]
Published: September 17, 1999 (**19990917**)
Inventor: MIZUTANI KENJI
Applicant: SEIKO EPSON CORP
Application No.: 10-048411 [JP 9848411]
Filed: February 27, 1998 (19980227) ...
Published: 19990917)

ABSTRACT
...required for transmission/reception such as an electronic mail address and to check a computer **virus** or the like in a stage before the electronic mail reaches a recipient.

SOLUTION: In this **electronic mail** information management method, **electronic mail** information **sent**/received is analyzed to **detect** items consisting of the electronic mail information (step s1), an electronic mail address and a... ...electronic mail information (step s2). Furthermore, processing in response to the item such as a **virus** check is applied to the items consisting of the electronic mail information (a main text... Di01

....

06192639 **Image available**
SYSTEM AND METHOD FOR DETECTING AND REPORTING VIRUS AND STORAGE MEDIUM STORED WITH PROGRAM REGARDING SAME METHOD

Pub. No.: 11-134190 [JP 11134190 A]
Published: May 21, 1999 (**19990521**)
Inventor: KAMIYAMA ZENSHI
         ICHIKAWA KAZUYUKI
         OHASHI TORU
         HATSUMI TOMOFUMI
Applicant: HITACHI LTD
Application No.: 09-316584 [JP 97316584]
Filed: October 31, 1997 (19971031)
Image available
SYSTEM AND METHOD FOR DETECTING AND REPORTING VIRUS AND STORAGE MEDIUM STORED WITH PROGRAM REGARDING SAME METHOD
...
Published: 19990521)

ABSTRACT

PROBLEM TO BE SOLVED: To prevent a **virus** from spreading by automatically informing a s specific user of **virus** infection if the **virus** infection is **detected**.

SOLUTION: On an **electronic mail** server 101, a mail **sent** from an **electronic mail** client 102 is received by an electronic mail protocol front-end 111 and a **virus** check function 112 makes a **virus** check. The mail which is not infected is stored in a mail box 113. If the mail is infected with a **virus**, the **virus** check function 112 detects it and informs a **virus** detection informing function 114 of the detection of the **virus** infection. The **virus** detection informing function 114 discards the infected mail and sends a report on the **virus detection** to the **electronic mail** client 102 as the **transmission** source of the **electronic mail** and an **electronic mail** administrator terminal 103 through the electronic mail protocol front-end 111.

16/3,K/34 (Item 34 from file: 347)
DIALOG(R)File 347: JAPIO

06160759 **Image available**
ELECTRONIC MAIL LINKED DIAGNOSTIC PROCESSING SYSTEM

Pub. No.: 11-102303 [JP 11102303 A]
Published: April 13, 1999 (**19990413**)
Inventor: NAGASHIMA AKIRA
Applicant: YOKOGAWA ELECTRIC CORP
Application No.: 09-260166 [JP 97260166]
Filed: September 25, 1997 (19970925) ...
Published: 19990413)

ABSTRACT
...informs the central monitor device 30 of abnormality information through an electric
mail when the **abnormality** is **detected**, executes the diagnostic **program sent** through
electronic mail from the central monitor device 30, and **sends** information on the
diagnostic result back to the central processor through electric mail. The central processor
selects the diagnostic **program** matching the **abnormality** information out of various
diagnostic **programs** for diagnosing the cause of **abnormality** of the device 10 and sends
it through the electronic mail to the device 10... Di01

16/3,K/35 (Item 35 from file: 347)
DIALOG(R)File 347: JAPIO

06083407 **Image available**
**METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION
RECORDING MEDIUM AND SYSTEM FOR MONITORING ILLEGAL
PROGRAM DUPLICATION**

Pub. No.: 11-024921 [JP 11024921 A]
Published: January 29, 1999 (**19990129**)
Inventor: HAGIWARA HIDEJI
Applicant: NEC CORP
Application No.: 09-176991 [JP 97176991]
Filed: July 02, 1997 (19970702)
Image available
METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION

RECORDING MEDIUM AND SYSTEM FOR MONITORING ILLEGAL PROGRAM DUPLICATION

...

Published: 19990129)

ABSTRACT

PROBLEM TO BE SOLVED: To monitor the use of **illegally** duplicated **programs** on all user terminals connected with a maker-side terminal by a telephone line and... ...identification number of the user terminal in which the first program is installed and the **identification** number of the first program. **Electronic mail transmission** is executed through a telephone line when an operation accumulation time of the first program... Di01

?

25/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0010971407 *Drawing available*
WPI Acc no: 2001-595195/200167
Related WPI Acc No: 2001-210813; 2001-570174; 2002-025225
XRPX Acc No: N2001-443516
Fast Internet real-time search technology system for monitoring information on web pages, sends e-mail message to desired recipient based on identified bot to examine data retrieved from identified location
Patent Assignee: NETCURRENTS INC (NETC-N)
Inventor: CERNA J J; GONZALEZ C M

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6260041	B1	20010710	US 1999409256	A	19990930	200167	B

Priority Applications (no., kind, date): US 1999409256 A 19990930

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
US 6260041	B1	EN	8	3	

Fast Internet real-time search technology system for monitoring information on web pages, sends e-mail message to desired recipient based on identified bot to examine data retrieved from identified location Alerting Abstract ...desired resource location on the Internet. Maximillian server has a script directory for identifying a **bot** launched to examine data retrieved from an identified resource location. DESCRIPTION - An **alert generator sends** an e- **mail alert** message to the desired recipients, tested in a particular client file corresponding to the result produced by the **bot. Title Terms** .../Index Terms/Additional Words: **BOT; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**resource locations identified in the client files, and a script directory identifying at least one **bot** launched to examine data retrieved **from** at least one resource location identified in the client files; and an alert generator communicating... ... in the client files based on results produced after examination by the at least one **bot**, wherein the **alert** is an **e-mail message sent** to **all** of the **desired recipients** listed **in** a particular client file corresponding to the results produced by the at least one **bot.**

0008409646 *Drawing available*
WPI Acc no: 1997-526663/**199748**
Related WPI Acc No: 1997-213124
XRPX Acc No: N1997-438858
Virus detection and removal appts. for electronic mail system - includes polling and retrieval modules in communication with postal node to determine presence of unscanned messages and download data associated with them to node for treatment by virus analysis and treatment module
Patent Assignee: CHEN E (CHEN-I); TREND MICRO INC (TREN-N)
Inventor: CHEN E; JI S; LIANG Y; TSAI W

Patent Family (6 patents, 74 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1997039399	A2	19971023	WO 1997US5313	A	19970328	199748	B
AU 199725566	A	19971107	AU 199725566	A	19970328	199809	E
US 5889943	A	19990330	US 1995533706	A	19950926	199920	E
			US 1996625800	A	19960329		
EP 954794	A2	19991110	EP 1997917140	A	19970328	199952	E
			WO 1997US5313	A	19970328		
JP 2000517440	W	20001226	JP 1997536573	A	19970328	200104	E
			WO 1997US5313	A	19970328		
JP 4104658	B2	20080618	JP 1997536573	A	19970328	200841	E
			WO 1997US5313	A	19970328		

Priority Applications (no., kind, date): US 1995533706 A 19950926; US 1996625800 A 19960329

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1997039399	A2	EN	59	15		
National Designated States,Original					AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU	
Regional Designated States,Original					AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG	
AU 199725566	A	EN			Based on OPI patent	WO 1997039399
US 5889943	A	EN			C-I-P of application	US 1995533706
					C-I-P of patent	US 5623600
EP 954794	A2	EN			PCT Application	WO 1997US5313
					Based on OPI patent	WO 1997039399
Regional Designated States,Original					DE FR GB	
JP 2000517440	W	JA	64		PCT Application	WO 1997US5313
					Based on OPI patent	WO 1997039399
JP 4104658	B2	JA	28		PCT Application	WO 1997US5313
					Previously issued patent	JP 2000517440
					Based on OPI patent	WO 1997039399

Virus detection and removal appts. for electronic mail system... ...presence of unscanned messages and download data associated with them to node for treatment by virus analysis and treatment module Original Titles:GERAT UND VERFAHREN ZUR FESTSTELLUNG UND AUSRAUMUNG VON E-MAIL VIRUS ... ...APPARATUS AND METHOD FOR ELECTRONIC MAIL VIRUS DETECTION AND ELIMINATION... ...DISPOSITIF ET PROCEDE SERVANT A DETECTER ET A ELIMINER UN VIRUS DANS LE COURRIER ELECTRONIQUE... ...The apparatus and method for a detection of an email virus, and a removal... ...Apparatus and method for electronic mail virus detection and elimination... ...APPARATUS AND METHOD FOR ELECTRONIC MAIL VIRUS DETECTION AND ELIMINATION Alerting Abstract ...communication with the postal node, obtains a copy of data associated with the message. A virus analysing module, coupled to the bus, in communication with the retrieval module, determines whether the data associated with the message contains a virus. ... ...coupled to the bus, in communication with the polling module, the retrieval module and the virus analysing module, for controlling the polling module, the retrieval

module and the **virus** analysing module ... ...ADVANTAGE - Effective detection and elimination of **viruses** without effecting performance of computer. Detects **viruses** spread through electronic mail. Prevents multiple **virus** spreading. **Title Terms** /Index Terms/Additional Words: **VIRUS; Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... ... messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node... ... The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... ... messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node... ... The detection and elimination of **viruses** on a computer network is disclosed. An apparatus for **detecting** and eliminating **viruses** which may be introduced by messages **sent** through a postal node of a network **electronic mail** system includes polling and retrieval modules in communication with the postal node to determine the... ... messages and to download data associated with them to a node for treatment by a **virus** analysis and treatment module. A method for detecting and eliminating **viruses** introduced by an electronic mail system includes polling the postal node for unscanned messages, downloading the messages into a memory of a node, and performing **virus** detection and analysis at the node. **Claims:**It is an apparatus which detects a **virus** in the email system which accesses the data of the poster m-h, and is... ... which acquires uninfluential about the copy of the data of the said message relation,The **virus** analysis module which determines whether it couple|bonds with the said bus|bath, it exists... ... module and a communication state, and the data of the said message relation contain a **virus**,It couple|bonds with the said bus|bath,Exist in the said polling module, the... ... The said polling module,The apparatus which performs a detection and selective removal of a **virus** including the mail scanning manager who controls the said search module and the said analysis... ... An apparatus for detecting and selectively removing **viruses** in messages transferred using an electronic mail system, the apparatus comprising:a message detecting module, for detecting the presence of a message; anda **virus** analyzing module, in communication with the message detecting module, for determining whether data associated with the message contains a **virus.>Basic Derwent Week: 199748**

25/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0006621522 *Drawing available*
WPI Acc no: 1993-361334/**199346**
XRPX Acc No: N1993-278957
**Computer for use with program authorising information data structure - uses
authorisation entries that qualify associated program operations to ensure only
permitted operations are carried out**
Patent Assignee: FISCHER A M (FISC-I); FISHER A (FISH-I)
Inventor: FISCHER A M

Patent Family (14 patents, 21 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
EP 570123	A1	19931118	EP 1993303223	A	19930426	199346	B
AU 199338209	A	19931118	AU 199338209	A	19930428	199402	E
CA 2095087	A	19931116	CA 2095087	A	19930428	199406	E
US 5311591	A	19940510	US 1992883868	A	19920515	199418	E
			US 199370787	A	19930603		
JP 6103058	A	19940415	JP 1993113157	A	19930514	199420	E
US 5412717	A	19950502	US 1992883868	A	19920515	199523	E
AU 672786	B	19961017	AU 199338209	A	19930428	199649	E
EP 570123	B1	19990317	EP 1993303223	A	19930426	199915	E
DE 69323926	E	19990422	DE 69323926	A	19930426	199922	E
			EP 1993303223	A	19930426		
ES 2128393	T3	19990516	EP 1993303223	A	19930426	199926	E
CA 2095087	C	19990601	CA 2095087	A	19930428	199940	E
JP 2006099805	A	20060413	JP 1993113157	A	19930514	200626	E
			JP 2005358699	A	20051213		
JP 3784423	B2	20060614	JP 1993113157	A	19930514	200640	E
JP 3880607	B2	20070214	JP 1993113157	A	19930514	200714	E
			JP 2005358699	A	20051213		

Priority Applications (no., kind, date): US 1992883867 A 19920515; US 1992883868 A
19920515; US 199370787 A 19930603

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 570123	A1	EN	26	11		
Regional Designated States,Original		AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE				
CA 2095087	A	EN				
US 5311591	A	EN	24	11	Continuation of application	US 1992883868
JP 6103058	A	JA	28			
US 5412717	A	EN	27	11		
AU 672786	B	EN			Previously issued patent	AU 9338209
EP 570123	B1	EN				
Regional Designated States,Original		AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE				
DE 69323926	E	DE			Application	EP 1993303223
					Based on OPI patent	EP 570123
ES 2128393	T3	ES			Application	EP 1993303223
					Based on OPI patent	EP 570123
CA 2095087	C	EN				
JP 2006099805	A	JA	27		Division of application	JP 1993113157
JP 3784423	B2	JA	31		Previously issued patent	JP 06103058
JP 3880607	B2	JA	26		Division of application	JP 1993113157
					Previously issued patent	JP 2006099805

Alerting Abstract ...of digital signatures are necessary for at least one signature to be considered valid. An **indication** of whether the associated program has authority to **generate electronic mail. Equivalent Alerting Abstract** ...data may be transferred from user to user without exposing users to potential dangers of **viruses** or mischievous users... ...ADVANTAGE - Enhanced security against computer **viruses. Technology Focus** Basic Derwent Week: **199346**

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31/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0009342024 *Drawing available*
WPI Acc no: 1999-274557/**199923**
XRPX Acc No: N1999-206115
Electronic mail transmission and reception system for facsimile machine - has mail controller which allows transmission of electronic mail produced by electronic mail address of selected transmission destination
Patent Assignee: RICOH KK (RICO)
Inventor: NISHIYAMA K; TSUDA K; YANO T

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
JP 11088633	A	19990330	JP 1997241087	A	19970905	199923	B

Priority Applications (no., kind, date): JP 1997241087 A 19970905

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
JP 11088633	A	JA	12	6	

Alerting Abstract ...address. An address memory stores the recognized communication information that includes the electronic mail address **recognized** from the entry area of the communication information. An **electronic mail transmitted** from the image read by an image scanner (13) is produced by the controller. The... ...ADVANTAGE - Simplifies use of electronic mail. **Secures** privacy of group of persons. Reduces communication cost since electronic mail can be sent and... ... Basic Derwent Week: **199923**...

Dialog eLink: Order File History
31/3,K/59 (Item 59 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0009217295 *Drawing available*
WPI Acc no: 1999-143196/199912
Related WPI Acc No: 1998-348735; 1999-153999; 2000-222517; 2002-403735; 2007-611852

System for retrieving email from mail store using predetermined criterion to determine whether to send email to 2nd mail store - has establishing mechanism coupled to determining mechanism for establishing communications channel with second mail store and sending mechanism coupled which sends email to second mail store after the 1st store implements a 1st protocol

Patent Assignee: ROAMPAGE INC (ROAM-N); VISTO CORP (VIST-N)
Inventor: MENDEZ D; MENDEZ D J; RIGGINS M; RIGGINS M D; WAGLE P; YING C; YING C C; MENDEZ J; RIGGINS D

Patent Family (31 patents, 26 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
WO 1999005620	A1	19990204	WO 1998US14742	A	19980721	199912	B
US 5961590	A	19991005	US 1997835997	A	19970411	199948	E
			US 1997865075	A	19970529		
			US 1997897888	A	19970722		
US 5968131	A	19991019	US 1997835997	A	19970411	199950	E
			US 1998179252	A	19981026		
EP 996905	A1	20000503	EP 1998936865	A	19980721	200026	E
			WO 1998US14742	A	19980721		
US 6085192	A	20000704	US 1997835997	A	19970411	200036	NCE
CN 1268233	A	20000927	CN 1998808393	A	19980721	200067	E
JP 2001511611	W	20010814	WO 1998US14742	A	19980721	200154	E
			JP 2000504527	A	19980721		
JP 3532854	B2	20040531	WO 1998US14742	A	19980721	200436	E
			JP 2000504527	A	19980721		
IL 134138	A	20040620	IL 134138	A	19980721	200446	E
US 6085192	C1	20051122	US 1997835997	A	19970411	200580	NCE
EP 996905	B1	20060524	EP 1998936865	A	19980721	200635	E
			WO 1998US14742	A	19980721		
			EP 200675422	A	20060224		
EP 1667042	A2	20060607	EP 1998936865	A	19980721	200638	E
			EP 200675422	A	19980721		
DE 69834640	E	20060629	DE 69834640	A	19980721	200643	E
			EP 1998936865	A	19980721		
			WO 1998US14742	A	19980721		
ES 2256949	T3	20060716	EP 1998936865	A	19980721	200648	E
EP 1722321	A1	20061115	EP 1998936865	A	19980721	200675	E
			EP 20069953	A	19980721		
DE 69834640	T2	20070329	DE 69834640	A	19980721	200725	E
			EP 1998936865	A	19980721		
			WO 1998US14742	A	19980721		
EP 1783675	A2	20070509	EP 1998936865	A	19980721	200731	E
			EP 20069953	A	20060515		
			EP 2007102846	A	19980721		
EP 1785927	A1	20070516	EP 1998936865	A	19980721	200734	E
			EP 200675422	A	20060224		
			EP 2007103428	A	19980721		
CN 100338606	C	20070919	CN 1998808393	A	19980721	200828	E
EP 1923828	A1	20080521	EP 1998936865	A	19980721	200835	E
			EP 200675422	A	20060224		
			EP 2007122412	A	19980721		
EP 1722321	B1	20081015	EP 1998936865	A	19980721	200870	E

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
WO 1999005620	A1	EN	61	15		
National Designated States,Original		CA CN IL JP SG				
Regional Designated States,Original		AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE				
US 5961590	A	EN			C-I-P of application	US 1997835997
					C-I-P of application	US 1997865075
US 5968131	A	EN			Continuation of application	US 1997835997
EP 996905	A1	EN			PCT Application	WO 1998US14742
					Based on OPI patent	WO 1999005620
Regional Designated States,Original		AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE				
JP 2001511611	W	JA	74		PCT Application	WO 1998US14742
					Based on OPI patent	WO 1999005620
JP 3532854	B2	JA	29		PCT Application	WO 1998US14742
					Previously issued patent	JP 200111611
					Based on OPI patent	WO 1999005620
IL 134138	A	EN			Based on OPI patent	WO 1999005620
EP 996905	B1	EN			PCT Application	WO 1998US14742
					Related to application	EP 200675422
					Based on OPI patent	WO 1999005620
Regional Designated States,Original		AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE				
EP 1667042	A2	EN			Division of application	EP 1998936865
					Division of patent	EP 996905
Regional Designated States,Original		AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE				
DE 69834640	E	DE			Application	EP 1998936865
					PCT Application	WO 1998US14742
					Based on OPI patent	EP 996905
					Based on OPI patent	WO 1999005620
ES 2256949	T3	ES			Application	EP 1998936865
					Based on OPI patent	EP 996905
EP 1722321	A1	EN			Division of application	EP 1998936865
					Division of patent	EP 996905
Regional Designated States,Original		AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE				
DE 69834640	T2	DE			Application	EP 1998936865

31/3,K/69 (Item 69 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0008465446
WPI Acc no: 1997-449711/**199742**
XRPX Acc No: N1997-374583
Microcomputer E-mail network terminal
Patent Assignee: WU S (WUSS-I)
Inventor: GONG Q; WU S

Patent Family (2 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
CN 1117680	A	19960228	CN 1995102422	A	19950317	199742	B
CN 1047048	C	19991201				200463	E

Priority Applications (no., kind, date): CN 1995102422 A 19950317

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
CN 1117680	A	ZH		0	

Alerting Abstract ...The network terminal includes MODEM, information **security** intelligence component, pinboard for OSI intelligence communication platform, OSI applied software platform, message **transmission** platform, the fourth **generation electronic mail**, electronic **notice** board, electronic data table, data base and such software as multiple access control, data cipher... ... Basic Derwent Week: **199742**...

31/3,K/76 (Item 76 from file: 347)
DIALOG(R)File 347: JAPIO

06180772 **Image available**
SECURITY METHOD FOR NETWORK

Image available
SECURITY METHOD FOR NETWORK

...
Published: 19990430)

ABSTRACT

PROBLEM TO BE SOLVED: To attain efficient **security** of a network to perform mutual communication among plural LANs by performing transmission from a repeater on the side of transmission while previously adding access **detection** information and an access **detection** program.

SOLUTION: When **transmitted electronic mail** is inputted from a LAN 1a to the repeater and the transmitted mail shows **security** object communication, an access detecting function adding part 24a adds the stored access detection program... ...registered access information to the end of the electronic mail as a file. Afterwards, the **electronic mail**, to which an access **detecting** function is added, is **transmitted** through an external network. The repeater, which receives the **electronic mail**, reads an access list in the access **detection** information added to the electronic mail into a memory. When an access source address does... Di01

05319309 **Image available**
ELECTRONIC MAIL TRANSMISSION/RECEPTION SERVICE MONITORING DEVICE

ABSTRACT

PURPOSE: To reduce burden on the user of electronic mail and to improve **safety** and reliability by supplying suitable information concerning the handled result of its own transmitted electronic... ...transmitted to the reception terminal equipment 12 is read or not. The reception terminal 12 **informs** the **transmission** terminal equipment 11 that the **electronic mail** is read. Di01

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14/3,K/1 (Item 1 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009
European Patent Office. All rts. reserv.
02202759

E-mail firewall

Title in German: E-Mail Firewall
Title in French: Pare-feu e-mail

Patent Assignee:	Tumbleweed Communications Corp., (2941680), 700 Saginaw Drive, Redwood City, CA 94063, (US), (Applicant designated States: all)
Inventor:	Dickinson, Robert D., 23621 N.E. 45th Place, RedmondWashington 98053, (US) Krishnamurthy, Sathvik, 5931 Killarney Circle, San JoseCalifornia 95138 , (US)
Legal Representative:	McLeish, Nicholas Alistair Maxwell (74621), Boult Wade Tennant Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

	Patent Number	Kind	Date	
Patent	EP 1750384	A1	070207 (Basic)	
Application	EP 2006022815		980723	
Priority	US 53668		P	970724

Designated States: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  H04K-0001/00   A I F B 20060101 20061215 H EP
  H04L-0029/06   A I L B 20060101 20061215 H EP
  G06F-0001/00   A I L B 20060101 20061215 H EP

Abstract Word Count: 230

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count

| CLAIMS A | (English) | 200706 | 702 |
| SPEC A | (English) | 200706 | 6399 |

Total word count	Document A	7101
Total word count	Document B	0
Total word count	Document A + B	7101

Specification

...105 is designated as a recipient on encrypted messages in order to apply access, content, **virus**, and other policies on the message. Plain text access policies can also be used to...

...a signed notification to the sender of a message as a way of providing the **sender** with the **e-mail** firewall 105's public key.

Default action policies **indicate** the action to be taken on messages that are not encrypted and will not be...

Dialog eLink: <u>Order file history</u>

4. ☐ **14/3,K/4 (Item 4 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009 European Patent Office. All rts. reserv.
01446770

Anti-virus agent for use with databases and mail servers

Title in German: Antivirus-Agent zur Verwendung mit Datenbanken und Postservern
Title in French: Agent anti-virus destine a etre utilise avec des bases de donnees et des serveurs de courrier electronique

Patent Assignee:	Computer Associates Think, Inc., (2947530), One Computer Associates Plaza, Islandia, New York 11749, (US), (Applicant designated States: all)
Inventor:	Chen, Chia-Hwang, 7 Majestic Close, Dix Hills, NY 11746, (US)
	Luo, Chih-Ken, 1799 Country Vistas Lane, Bonita, CA 91902, (US)
Legal Representative:	Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT, Verulam Gardens 70 Gray's Inn Road, London

WC1X 8BT, (GB)

	Patent Number	Kind	Date
Patent	EP 1237065	A2	020904 (Basic)
	EP 1237065	A3	060315
Application	EP 2002077028		970905
Priority	US 709025		960905

Designated States: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

International Patent Class: G06F-001/00

INTERNATIONAL PATENT CLASS (V7): G06F-001/00

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0007/02	A I F B 20060101 20060126 H EP
G06F-0011/00	A I L B 20060101 20060126 H EP
H04L-0009/00	A I L B 20060101 20060126 H EP
G06F-0001/00	A I L B 20060101 20060126 H EP

Abstract Word Count: 117

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200236	1106
SPEC A	(English)	200236	5483

Total word count	Document A	6590
Total word count	Document B	0
Total word count	Document A + B	6590

Specification

...algorithms and data' structures used by e-mail programs make it difficult to develop anti-**virus** programs that prevent the spread of viruses in e-mail attachments.

It is an important...
...computers. Many virus detection programs, for example, do not scan outgoing e-mail messages for **viruses**, thus allowing the potential

spread of a **virus** to other computers. Commonly used anti-
virus program do not scan draft e-mail messages that are
created but not **sent** (i.e., an **e-mail** message
created and stored for later editing and/or **sending**).
Virus detection software directed to **e-mail** may
only scan certain e-mail attachments on the happening of certain determined
events. Thus, there is a need to detect **viruses** at any and every
time a **virus** possibly may enter or spread within an e-mail system.

   Several products claim to scan for **viruses** in attached e-mail
files. For example, "ScanMail for cc:Mail" distributed by Trend Micro...
...type software that replaces the original post office with its own proxy
post office (where **virus** checking takes place) and routes clean
e-mail to the original e-mail post office after **virus** checking.
Thus, e-mails received from outside the network are first scanned prior to
entry...
...system post office. (ScanMail is said to protect an internal LAN by
intercepting and isolating **viruses** at the cc:Mail Post Office before
the **virus** reaches a workstation.) However, this architecture does
not enable the scanning of Intranet e-mail...
...internally never reach the proxy post office and so are never scanned.
Accordingly, users may **transmit viruses** via **e-**
mail internally within the organization. ScanMail is incapable of
detecting viruses in e-mail attachments that originate within
and stay within a LAN.

   Another product that...
...VirusWall distributed by Trend Micro Devices, Inc.. When installed on a
UNIX Internet gateway, InterScan **Virus** Wall is intended to intercept
and scan e-mail attachments, FTP transfers, World Wide Web...
...peer network or wide area network. Further, the agent program can be
integrated into or **created** as part of other programs, such as
network operating systems, **e-mail** programs and/or
virus detection programs.

   The network 100 comprises a server 20, a plurality of personal
computers (PC) 10...

Dialog eLink: Order file history

7. ☐ **14/3,K/7 (Item 7 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01440256

A method for controlling a drug dispensing system

Title in German: Verfahren zur Steuerung eines Systems zur Arzneimittelabgabe
Title in French: Procede de regulation d'un systeme de distribution de medicaments

Patent Assignee: Telepharmacy Solutions, Inc., (3284951), Suite 4-B, 19 Sterling Drive, Billerica, Massachusetts 01862, (US), (Applicant designated States: all)

Inventor: Liff, Harold J., 19 Douglans Road, Lexington, MA 02173, (US)
Hart, Brian T., One Sibley Drive, Bedford, MA 01730, (US)
Wallace, Robert L., 170 Heald Street, Pepperell, MA 01463, (US)
Berube, Arthur A., 13 Sherry Lane, Hampstead, NH 03841, (US)
Hart, Richard D., 2610 Cheyenne Street, Irving, TX 75062, (US)

Legal Representative: Greenwood, John David et al (56695), Graham Watt & Co. St. Botolph's House 7-9 St. Botolph's Road, Sevenoaks Kent TN13 3AJ, (GB)

	Patent Number	Kind	Date
Patent	EP 1226806	A2	020731 (Basic)
	EP 1226806	A3	030702
Application	EP 2002075754		961018
Priority	US 544623		951018
	US 642484		960503

Designated States: AT; BE; CH; DE; DK; FR; GB; IE; IT; LI; NL; SE
International Patent Class: A61J-007/00
INTERNATIONAL PATENT CLASS (V7): A61J-007/00
Abstract Word Count: 113

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200231	819
SPEC A	(English)	200231	13935

Total word count	Document A	14754
Total word count	Document B	0
Total word count	Document A + B	14754

Specification
...drug dispensing is aborted 291. Otherwise, the drug is dispensed and verified with a bar **code** reader 288. If an **improper** drug was dispensed, the technician is notified to abort the process as a system failure...
...agent can be notified by the RCD system of an incorrect dispense is shown. Electronic **notification** can take the **form** of a fax, **email**, file transfer, pager **notification**, or any other electronic transfer protocol. If verification is positive, a label is printed and...

Dialog eLink: Order file history

10. 14/3,K/10 **(Item 10 from file: 348)** DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009 European Patent Office. All rts. reserv.
01291869

System and method of electronic mail-based event scheduling

Title in German: System und Verfahren zum auf elektronischen Nachrichten basiertes Terminplanen
Title in French: Systeme et methode de planification d'evenements a partir de courriers electronique

Patent Assignee: Alcatel USA Sourcing, L.P., (2618561), 1000 Coit Road, Plano, Texas 75075-5813, (US), (Applicant designated States: all)

Inventor: Bobo, Richard M. jr., 900 Simon Drive, Plano, Texas 75025, (US)

Legal Representative: Schafer, Wolfgang, Dipl.-Ing. (62023), Dreiss, Fuhlendorf, Steimle & Becker Postfach 10 37 62, 70032 Stuttgart, (DE)

	Patent Number	Kind	Date
Patent	EP 1109121	A2	010620 (Basic)
	EP 1109121	A3	030514
Application	EP 2000126736		001206
Priority	US 466423		991217

Designated States: DE; ES; FR; GB; IT; SE
International Patent Class: G06F-017/60
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
Abstract Word Count: 130

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200125	2547
SPEC A	(English)	200125	9434

Total word count	Document A	11981
Total word count	Document B	0
Total word count	Document A + B	11981

Specification
...the meeting with all invitees if no conflict was found. Preference
directive "text(underscore)mail" **indicates** that the user prefers to
send e-mail messages in text format. Other examples of
directive functionality include perform security checks on the e-mail
message such as authenticating the message sender, outgoing message
recipients, or doing a **virus** scan; update the schedule information
database for all affected individuals and resources for new or...

Dialog eLink: Order file history

01127758

Method and system for monitoring and controlling network access

Title in German: Verfahren und System zur Uberwachung und Steuerung der Netzzugriffe
Title in French: Procede et systeme pour surveillance et controle de l'acces au reseau

Patent Assignee: SURFCONTROL PLC, (2829851), Riverside, Mountbatten Way, Congleton, Cheshire CW12 1DY, (GB), (Proprietor designated states: all)

Inventor: Cunningham, Mark, 64 Nab Hill Avenue, Leek, Staffordshire, (GB)
Trevarrow, Andrew, Flat 7, Wellington Road, Withington, Manchester M4 6AG, (GB)

Legal Representative: Robinson, Ian Michael et al (79162), Appleyard Lees, 15 Clare Road, Halifax HX1 2HY, (GB)

	Patent Number	Kind	Date
Patent	EP 986229	A2	000315 (Basic)
	EP 986229	A3	021023
	EP 986229	B1	060104
Application	EP 99116787		990831
Priority	US 150264		980909

Designated States: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
International Patent Class: H04L-029/06; H04L-012/26
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-012/26
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  H04L-0029/06   A I F B 20060101 19991209 H EP
  H04L-0012/26   A I L B 20060101 19991209 H EP

Abstract Word Count: 227

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200011	965
CLAIMS B	(English)	200601	922
CLAIMS B	(German)	200601	1009
CLAIMS B	(French)	200601	1116
SPEC A	(English)	200011	6166
SPEC B	(English)	200601	6591

Total word count	Document A	7132
Total word count	Document B	9638
Total word count	Document A + B	16770

Specification
...the connection to remain unhindered. Other prescribed actions may
include logging information to a database, **sending** an e-
mail message, raising an **alert** in a pre-established manner,
or diverting the data content of the connection to a...
...can determine whether the connection should be maintained by referencing
other data, such as anti-**virus** rules or one or more control lists.
    If in the decision step 100 it is...

Specification
...the connection to remain unhindered. Other prescribed actions may
include logging information to a database, **sending** an e-
mail message, raising an **alert** In a pre-established manner,
or diverting the data content of the connection to a...
...can determine whether the connection should be maintained by referencing
other data, such as anti-**virus** rules or one or more control lists.
    If in the decision step 100 it is...

Dialog eLink: Order file history

12. **14/3,K/12 (Item 12 from file: 348)** DIALOG(R)File 348:EUROPEAN
PATENTS (c) 2009 European Patent Office. All rts. reserv.
00894272

FACSIMILE EQUIPMENT AND METHOD FOR INFORMING RESULT OF COMMUNICATION

Title in German: FAXGERAT UND VERFAHREN ZUR INFORMATION UBER DAS UBERTRAGUNGSERGEBNIS
Title in French: EQUIPEMENT DE TELECOPIE ET PROCEDE SERVANT A INFORMER DU RESULTAT DE LA COMMUNICATION

Patent Assignee: Panasonic Communications Co., Ltd., (4451320), 4-1-62, Minoshima, Hakata-ku , Fukuoka-shi, Fukuoka 812-8531, (JP), (Proprietor designated states: all)

Inventor: OKADA, Kumi, TOWA hills, Room 302, 1103, Yoshidacho, Tostuka-ku, Yokohama-shi, Kanagawa 244, (JP)
TOYODA, Kiyoshi, 10-31, Kita 1-chome, Kunitachi-shi, Tokyo 186, (JP)

Legal Representative: Leeming, John Gerard (74731), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)

	Patent Number	Kind	Date
Patent	EP 848539	A1	980617 (Basic)
	EP 848539	A1	980617
	EP 848539	B1	040204
	WO 1997038523		971016
Application	EP 97907357		970318
	WO 97JP866		970318
Priority	JP 96822		960404

Designated States: DE; FR; GB; NL
International Patent Class: H04N-001/00
INTERNATIONAL PATENT CLASS (V7): H04N-001/00
Abstract Word Count: 91

Language (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count

CLAIMS A	(English)	199825	2836
CLAIMS B	(English)	200406	1121
CLAIMS B	(German)	200406	952
CLAIMS B	(French)	200406	1361
SPEC A	(English)	199825	9163
SPEC B	(English)	200406	8162

Total word count	Document A	12002
Total word count	Document B	11596
Total word count	Document A + B	23598

Specification

...thus constituted facsimile machine and printing machine, as a notification e-mail address can be **identified** from received data, the result can be **notified** by **e-mail** in both cases where the result of facsimile **transmission** or a printing **process** is normal and **abnormal**. The one who requests a transmission process or a printing process can know the result...of the printing process is detected (St 84) and it is checked if the printing **process** has been terminated **abnormally** (St 85). When **abnormal** termination of the printing **process** is confirmed, a message indicating **abnormality** is notified to the notification e-mail address registered in the return address table T1 (St 86). If it is not abnormal, an alarm message is not **sent**.

According to the third embodiment, as described above, the **e-mail** address to which a process result is to be **notified** can be find out directly from the received print data and the result of the...

Specification

...of the printing process is detected (St 84) and it is checked if the printing **process** has been terminated **abnormally** (St 85). When **abnormal** termination of the printing **process** is confirmed, a message indicating **abnormality** is notified to the notification e-mail address registered in the return address table T1 (St 86). If it is not abnormal, an alarm message is not **sent**.

According to the third embodiment, as described above, the **e-mail** address to which a process result is to be **notified** can be find out directly from the received print data and the result of the...

Claims
...of a transmission process performed on said facsimile data has been
terminated properly; and

said **notification** means sends a message indicating proper
termination of said **transmission** process to said **e-
mail** address of said **notification** destination node when
proper termination is **detected**.
   3. The facsimile machine
according to claim 1, wherein said detection means detects that a process
result of a transmission process performed on said facsimile data is
abnormal; and

      said
notification means **sends** a message indicating said
transmission process being abnormal to said **e-mail**
address of said **notification** destination node when an abnormality is
detected.
   4. The facsimile machine according to claim 1,
comprising:
   means for accumulating plural pieces of...
...of a transmission process performed on said facsimile data has been
terminated properly; and

said **notification** means sends a message indicating proper
termination of said **transmission** process to said **e-
mail** address of said **notification** destination node when
proper termination is **detected**.
   3. A facsimile machine
according to claim 1 or 2, wherein said detection means is...
...process result of a transmission process performed on said facsimile
data is abnormal; and

said **notification** means **sends** a message indicating said
transmission process being abnormal to said **e-mail**
address of said **notification** destination node when an abnormality is
detected.
   4. A facsimile machine according to claim 1, 2
or 3, comprising:
   means for accumulating...

Claims
...of a transmission process performed on said facsimile data has been
terminated properly; and

    said **notification** means (30) sends a message
indicating proper termination of said **transmission** process to
said **e-mail** address of said **notification** destination
node (12, 13) when proper termination is detected.
  3. A
facsimile machine according to...
...process result of a transmission process performed on said facsimile
data is abnormal; and

said **notification** means (30) **sends** a message
indicating said **transmission process** being
abnormal to said **e-mail** address of said
notification destination node (12, 13) when an abnormality is
detected.
  4. A facsimile machine according to...

Dialog eLink: Order file history

13.   **14/3,K/13 (Item 13 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c)
2009 WIPO/Thomson. All rts. reserv.
00809676 ****Image available****
**A TIGHTLY INTEGRATED COOPERATIVE
TELECOMMUNICATIONS FIREWALL AND SCANNER WITH
DISTRIBUTED CAPABILITIES
COUPE-FEU ET SCANNEUR DE TELECOMMUNICATIONS
COOPERANTS ETROITEMENT INTEGRES, A CAPACITES
REPARTIES**

Patent Applicant/Assignee:
SECURELOGIX CORPORATION, Suite 230, 13750 San Pedro, San Antonio,
TX 78232, US, US (Residence), US (Nationality), (For all designated states
except: US)
Patent Applicant/Inventor:
BEEBE Todd, 2806 Enchanted Landing Court, Katy, TX 77494, US, US

(Residence), US (Nationality), (Designated only for: US)
COLLIER Mark D, 15851 Chinquapin, Helotes, TX 78023, US, US
(Residence), US (Nationality), (Designated only for: US)
CONYERS Doug, 4212 Medical Drive, Apt. 606, San Antonio, TX 78229, US,
US (Residence), US (Nationality), (Designated only for: US)
HAMLETT Chris, 31317 Rustling Ridge, Bulverde, TX 78163, US, US
(Residence), US (Nationality), (Designated only for: US)
FAUSTINO Stephen, 11146 Vance Jackson, Apt. 5301, San Antonio, TX
78230, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
MULLER Mark V (agent), Jenkens & Gilchrist, 1445 Ross Avenue, Suite 3200,
Dallas, TX 75202-2799, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200143343 A1 20010614 (WO 0143343)
Application: WO 2000US33089 20001206 (PCT/WO US0033089)
Priority Application: US 99457494 19991208
Designated States:
**(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)**
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
**Fulltext Word Count:** 22109
Fulltext Availability:
Detailed Description

Detailed Description
...dictate that other actions apply as well, such as logging a security event and/or
sending an urgent **electronic mail** message **notifying** appropriate personnel of
the event.

 Security professionals consider firewalls to be essential in the protection... ...an
enterprise's private network or virtual private network from access by
unauthorized personnel or "**hackers**." Like any security measure, however,
firewalls are not foolproof Firewalls focus on the "front door... e., NOT All
Modems group. This rule will move any unknown modem operating ith an
unacceptable modem **software**/system to the Insecure Modem group.

wi
Rule 1 0.

1 5 This rule states... ...in the All Modems group, on which the "Tuf-Nut" software/system has been successfully **identified**, to the Unauthorized Modem group, **generate** an **email** and log the event". Note that the 'T' preceding "All Modems" means "NOT" i.e...

Dialog eLink: Order file history

14. **14/3,K/14 (Item 14 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00806384
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence) , US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139030 A2 20010531 (WO 0139030)
Application: WO 2000US32324 20001122 (PCT/WO US0032324)
Priority Application: US 99444775 19991122; US 99447621 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 171499
Fulltext Availability:
Detailed Description

Detailed Description
...s may be determined in accordance with a first selected mixed integer
program. An electrical **signal** may thereafter be **generated** for receipt by the
computer memory corresponding to a set of logical self-healing rings...

Dialog eLink: Order file history

15. ☐   **14/3,K/15 (Item 15 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c)
2009 WIPO/Thomson. All rts. reserv.
00802534
ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/Assignee:
E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440,
Chattanooga, TN 34705, US, US (Residence), US (Nationality), (For all
designated states except: US)
Patent Applicant/Inventor:
WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN
37405, US, GB (Residence), GB (Nationality), (Designated only for: US)
  LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence),
US (Nationality), (Designated only for: US)
Legal Representative:
MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village
Trace, Suite 300, Marietta, GA 30067, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200135216 A2-A3 20010517 (WO 0135216)
Application: WO 2000US31231 20001113 (PCT/WO US0031231)
Priority Application: US 99164884 19991112
Designated States:
**(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)**
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN

YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 275671

Dialog eLink: Order file history

16. 🔲 **14/3,K/16 (Item 16 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c)
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00792432 ****Image available****
**INFORMATION TECHNOLOGY INCIDENT RESPONSE AND
INVESTIGATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE REPONSE ET DE RECHERCHE
D'INCIDENT DE TECHNOLOGIE D'INFORMATION**

Patent Applicant/Assignee:
SECURITY AUTOMATION INCORPORATED, Suite 330, 20325 Center
Ridge Road, Cleveland, OH 44116, US, US (Residence), US (Nationality), (For
all designated states except: US)
Patent Applicant/Inventor:
DAUGSTRUP Michael H, 19170 South Sagamore Road, Fairview Park, OH
44126, US , US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GALIN M David (et al) (agent), Renner, Otto, Boisselle & Sklar, LLP, 1621
Euclid Avenue, 19th Floor, Cleveland, OH 44115, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200125935 A1 20010412 (WO 0125935)
Application: WO 2000US14992 20000531 (PCT/WO US0014992)
Priority Application: US 99156912 19991001
Designated States:
**(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)**
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
**Filing Language:** English
Fulltext Word Count: 9880
Fulltext Availability:
Detailed Description

Detailed Description
...intranet
5
alerts can also be sent to the computer system IO via anonymous electronic
transmission.

Should the author of the e-mail specify that the **e-mail** containing the security
alert is to be **sent** anonymously, an **e-mail** logic routine will strip or modify any
headers **identifying** the source of the e-mail before delivery to the system IO.

Security alerts can... ...to detect certain activities, such as the downloading of
pornography, suspicious financial transfers, and the **hacking** of a computer
system. Upon the detection of an incident, the detection device will configure...

Dialog eLink: <u>Order file history</u>

17. 🖻 **14/3,K/17 (Item 17 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c)
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00787963 ****Image available****
SYSTEMS AND METHODS FOR DRUG DISPENSING
SYSTEMES ET PROCEDES DE DISTRIBUTION DE MEDICAMENTS

Patent Applicant/Assignee:
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North Billerica, MA 01862, US, US (Residence), US (Nationality), (For all
designated states except: US)
Patent Applicant/Inventor:
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(Residence) , US (Nationality), (Designated only for: US)
HART Brian T, One Sibley Drive, Bedford, MA 01730, US, US (Residence),
US (Nationality), (Designated only for: US)
HART Richard D, 2610 Cheyenne Street, Irving, TX 75062, US, US
(Residence), US (Nationality), (Designated only for: US)
BERUBE Arthur A, 13 Sherry Lane, Hampstead, NH 03841, US , US

(Residence), US (Nationality), (Designated only for: US)
  LIFF Harold J, 19 Douglas Road, Lexington, MA 02421, US, US (Residence),
US (Nationality), (Designated only for: US)
  BUCIUMAN-COMAN Liana, 176 Hall Street, Leominister, MA 01453, US,
US (Residence), US (Nationality), (Designated only for: US)
  DOWLING James, 281 Mason Road, Milford, NH 03055, US, US (Residence),
US (Nationality), (Designated only for: US)
Legal Representative:
PIERCE Scott N (et al) (agent), Hamilton, Brook, Smith & Reynolds, P.C., 530
Virginia Road, P.O. Box 9133, Concord, MA 01742-9133, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200121131 A2-A3 20010329 (WO 0121131)
Application: WO 2000US26170 20000922 (PCT/WO US0026170)
Priority Application: US 99155446 19990922; US 99454359 19991203
Parent Application/Grant:
Related by Continuation to: US 99454359 19991203 (CON); US 99155446
19990922 (CON)
Designated States:
**(Protection type is "patent" unless otherwise stated - for applications prior
to 2004)**
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27288
Fulltext Availability:
Detailed Description

Detailed Description
...drug dispensing is aborted 291. Otherwise, the drug is dispensed and verified
with a bar **code** reader 288. If an **improper** drug was dispensed, the technician is
notified to abort the process as a system failure... ...agent can be notified by the
RCD system of an incorrect dispense is shown. Electronic **notification** can take
the **form** of a fax, **email**, file transfer, pager **notification**, or any other electronic
transfer protocol. If verification is positive, a label is printed and...

18. ☐ **14/3,K/18 (Item 18 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.

00783603 ****Image available****

METHOD AND SYSTEM FOR EFFICIENT TRANSMISSION OF INFORMATION OVER A NETWORK

PROCEDE ET SYSTEME DE TRANSMISSION EFFICACE D'INFORMATIONS SUR UN RESEAU

Patent Applicant/Assignee:
FIREDROP INC, Suite 201, 3000 Bridge Parkway, Redwood City, CA 94065, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HANSON Michael, 973 Oak Lane, Menlo Park, CA 94025, US, US (Residence), US (Nationality), (Designated only for: US)
 MILLER Graham, 1342 Green Street, #6, San Francisco, CA 94109, US, US (Residence), US (Nationality), (Designated only for: US)
 AXE Brian, 2110 Jackson Street, #201, San Francisco, CA 94115, US, US (Residence), US (Nationality) , (Designated only for: US)
 EVANS Steven Richard, 13300 Lennox Way, Los Altos Hills, CA 94022, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
VYAS Shekhar (agent), Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200117174 A1 20010308 (WO 0117174)
Application: WO 2000US23756 20000829 (PCT/WO US0023756)
Priority Application: US 99151476 19990830; US 99151650 19990831; US 99427152 19991025; US 99426648 19991025; US 99427378 19991025; US 2000483502 20000114
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11465

Fulltext Availability:
Detailed Description

Detailed Description
...legend, current state of the dynamic content (e.g., polls, schedules) or names of participants **identified** in the electronic form (e.g., electronic **form** 100).

Initially, the property set is encoded to support the **e-mail** protocol **transmitting** the request (step I 00 1) to the server 6. In one configuration, the string ...
...characters may be stripped and substituted with an escape character (e.g., "%") and ASCII hex **code** values for the **illegal** character values.

The property set is then compressed using standard text compression techniques (step 1002...

Dialog eLink: Order file history

19. 14/3,K/19 (Item 19 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00783184 ****Image available****
SYSTEM FOR ELIMINATING UNAUTHORIZED ELECTRONIC MAIL SYSTEME D'ELIMINATION DU COURRIER ELECTRONIQUE NON AUTORISE
Patent Applicant/Inventor:
KATSIKAS Peter L, Suite 245, 2800 Woodlawn Drive, Honolulu, HI 96822, US, US (Residence), US (Nationality)
Legal Representative:
CHONG Leighton K (agent), Ostrager Chong & Flaherty, Suite 1200, 841 Bishop Street, Honolulu, HI 96813, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116695 A1 20010308 (WO 0116695)
Application: WO 2000US23561 20000825 (PCT/WO US0023561)
Priority Application: US 99150025 19990901; US 2000180937 20000208
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
**Fulltext Word Count:** 7713
Fulltext Availability:
Detailed Description

Detailed Description
...unwanted email. Unauthorized email may also be sent by unscrupulous persons who may enclose a **virus** or noxious software agent in the email which can infect the user's computer system... ...or senders ("spammers"). Such conventional spam control software functions on the basis of receiving all **email** as authorized unless a **sender** is **identified** as being on the exclusion list and the **email** can be filtered out. This approach is only as good as the identifying list and...

Dialog eLink: Order file history

20. ☐ **14/3,K/20 (Item 20 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00782287 ****Image available****
METHOD AND APPARATUS FOR RECORDING AND PLAYING BACK AUDIO
PROCEDE ET APPAREIL PERMETTANT D'ENREGISTRER ET DE REPRODUIRE DES FICHIERS AUDIO

Patent Applicant/Assignee:
VENTUREMAKERS LLC, Suite 5, 300 3rd Street, Los Altos, CA 94022, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ANDREWS Christopher C, 1260 Payne Drive, Los Altos, CA 94024, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HAVERSTOCK Thomas B (et al) (agent), Haverstock & Owens LLP, Suite 420, 260 Sheridan Avenue, Palo Alto, CA 94306, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200115421 A1 20010301 (WO 0115421)
Application: WO 2000US22042 20000811 (PCT/WO US0022042)
Priority Application: US 99374408 19990813
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior

to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
  RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8168
Fulltext Availability:
Detailed Description

Detailed Description
...recorded audio file is acceptable. If either the quality or content of the recorded
audio **file** is **not acceptable**, the recorded audio **file** is not stored and the user is
sent an **e-mail** or other **form** of **notification**, at the step 132, that the recorded
audio **file** was found **not acceptable**. If the recorded audio **file** was found **not
acceptable**, the **process** then ends at the step 134.

If both the quality and content of the recorded...

Dialog eLink: Order file history

21. 14/3,K/21 (Item 21 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009
WIPO/Thomson. All rts. reserv.
00778300 **Image available**
MACHINE VISION SENSOR UTILIZING SPREADSHEETS
CAPTEUR DE VISION ARTIFICIELLE

Patent Applicant/Assignee:
COGNEX CORPORATION, One Vision Drive, Natick, MA 01760, US, US (Residence), US
(Nationality)
Inventor(s):
MCGARRY John, 12395 SW Corylus, Portland, OR 97224, US,
Legal Representative:
POWSNER David J (et al) (agent), Nutter, McClennen & Fish LLP, One International Place,
Boston, MA 02110-2699, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200111862 A2-A3 20010215 (WO 0111862)

Application: WO 2000US21787 20000809 (PCT/WO US0021787)
Priority Application: US 99370705 19990809; US 99370808 19990809; US 99370706
19990809; US 99160958 19991022; US 99169514 19991207
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
 JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 111205
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count:
FN-   PCT Fulltext (DIALOG File
        ...Cognex internal use only. The information provided here is subject to change vAthout
        notice. Do **not** circulate without **proper** authorization from the **program** manager.
        Please report any bugs, problems, or concerns about the hardware, software, or
        documentation to Tom Baker at the Portland office by internal **email**.
        roCGMX In"S! ht.:
        44 A I* Intro: Overview
        These topics offer introductory information about...

        PCT FULLTEXT (Dialog® File 349): (c) 2009 WIPO/Thomson. All rights reserved.

        Dialog eLink: Order file history

22.   **14/3,K/22 (Item 22 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009
        WIPO/Thomson. All rts. reserv.
        00769462 **Image available**
        **INTEROPERABLE, FULL-FEATURED, WEB-BASED AND CLIENT-SIDE
        E-MAIL SYSTEM
        SYSTEME DE COURRIER ELECTRONIQUE POSSEDANT UNE
        GLOBALITE DE CARACTERISTIQUES, UNE EXECUTION
        INTERCHANGEABLE, BASE SUR LE WEB ET OPERANT COTE CLIENT**
        Inventor(s):
        MONTVILLE Adam, 1601 Colonial Drive, Inverness, IL 60007, US,
        Patent Applicant/Inventor:
        MONTVILLE David, 1601 Colonial Drive, Inverness, IL 60007, US, US
        (Residence), US (Nationality)
        Legal Representative:
        CROSSAN John R (agent), Chapman & Cutler, 111 West Monroe, Chicago, IL
        60603, US,
        Patent and Priority Information (Country, Number, Date):
        Patent: WO 200102989 A2-A3 20010111 (WO 0102989)
        Application: WO 2000US18425 20000705 (PCT/WO US0018425)

Priority Application: US 99347361 19990706
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
 CA
Publication Language: English
Filing Language: English
Fulltext Word Count: 17527
Fulltext Availability:
Detailed Description

Detailed Description
...and off, however. A substantially uniform book hierarchy is provided for messages received and messages **sent, e-mail** accounts, and certificates available to the subscriber. A **warning** of ible **virus** contamination of attachments to a message is provided. Dual naming capabil
 possi I I I...

Dialog eLink: Order file history

23. ☐   **14/3,K/23 (Item 23 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00743135
INTERNET, INTRANET AND OTHER NETWORK COMMUNICATION SECURITY SYSTEMS UTILIZING ENTRANCE AND EXIT KEYS INTERNET, INTRANET ET AUTRES SYSTEMES DE SECURITE POUR COMMUNICATION EN RESEAU UTILISANT DES CLES D'ENTREE ET DE SORTIE

Patent Applicant/Assignee:
NEWTON Farrell, 8 Brighton 10th Path, Brooklyn, NY 11235, US, US (Residence), US (Nationality)
Patent Applicant/Inventor:
WILLIAMS Gareth, 8 Brighton 10th Path, Brooklyn, NY 11235, US, US (Residence), US (Nationality)
 MOORE Charles E II, 35-11 85th Street, Jackson Hts, NY 11372, US, US (Residence), US (Nationality)
 NICHOLS Christopher M, 80 Varick Street, New York, NY 10013, US, US (Residence), US (Nationality)
Legal Representative:
SCHWEITZER Fritz L III, Schweitzer Cornman Gross & Bondell LLP, 230 Park Avenue, New York, NY 10163, US
Patent and Priority Information (Country, Number, Date):

Patent: WO 200056009 A1 20000921 (WO 0056009)
Application: WO 2000US7174 20000317 (PCT/WO US0007174)
Priority Application: US 99270874 19990317
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27898
Fulltext Availability:
Detailed Description

Detailed Description
...case the attacker uses the legitimate user's machine for
  something else; e.g. to **send** an **E-mail**.)
  A particular advantage of the "**identification virus**"
  approach is that it is typically attached to an existing
program and is not detectable... ...as "unusable" (and
reversing same when one attempts to read it) and the like.

A **virus** might be non-executing unless queried or except
under other restricted circumstances.

Additionally, such "cookies...

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Dialog eLink: Order file history

24. ☐ **14/3,K/24 (Item 24 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009
WIPO/Thomson. All rts. reserv.
00731934 **Image available**
**REMOTE ANOMALY DIAGNOSIS AND RECONFIGURATION OF AN
AUTOMATIC DATA COLLECTION DEVICE PLATFORM OVER A
TELECOMMUNICATIONS NETWORK REMOTE ANOMALY DIAGNOSIS
AND RECONFIGURATION OF AN AUTOMATIC DATA COLLECTION
DEVICE PLATFORM OVER A TELECOMMUNICATIONS NETWORK**

DIAGNOSTIC D'ANOMALIES A DISTANCE ET RECONFIGURATION D'UNE PLATE-FORME DE DISPOSITIF DE COLLECTE AUTOMATIQUE DE DONNEES A TRAVERS UN RESEAU DE TELECOMMUNICATIONS

Inventor(s):
RAMBERG Jon R, 5515 170th Place SW, Lynnwood, WA 98037, US,
 HUNT Jeffrey M, 2302 110th Drive S.E., Everett, WA 98205, US,
 SHOEMAN Paul David, 7029 210th Street SW #C, Lynnwood, WA 98036, US,
  KATSANDRES James T, 8712 22nd Avenue NW, Seattle, WA 98117, US,
FN- PCT Fulltext (DIALOG File
       ...the remote computing system of the. reportedly anomalous element on the ADC device platform by **generating** and **sending** the remote computing system an **electronic mail** message that **identifies** a reported anomaly.

       5 The system of claim I wherein the diagnostic analysis unit also suggests a recommended course of action to restore the reportedly **anomalous** element to proper **operation**.

       6 The system of claim 1, further comprising:
       a web browser in the remote computing...the remote computing system of a reportedly anomalous element
        on the ADC device platform by **generating** and **sending** the remote computing system an **electronic mail** message that **identifies** the unreported anomaly.

34 The method of claim 3 1, further comprising:
providing a recommended course of action to restore the reportedly **anomalous** element to proper **operation**.

35 The method of claim 3 1, further comprising:
selecting a document from a diagnostic...

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Dialog eLink: Order file history

25. ⌐ **14/3,K/25 (Item 25 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00571799 ****Image available****
TELEPHONY SECURITY SYSTEM
SYSTEME DE SECURITE TELEPHONIQUE

Patent Applicant/Assignee:
SECURELOGIX CORPORATION,
 HEILMANN Craig,
 BEEBE Todd,
Inventor(s):
HEILMANN Craig,
 BEEBE Todd,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200035172 A1 20000615 (WO 0035172)
Application: WO 99US22183 19990923 (PCT/WO US9922183)
Priority Application: US 98210347 19981211
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
  RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
  ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
  RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
  SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7659
Fulltext Availability:
Detailed Description

Detailed Description

...dictate that other actions may apply as well, such as logging the event and/or **sending** an urgent **electronic mail** message **notifying** appropriate personnel of the event.

Security professionals consider firewalls to be essential in the protection...
...s private network or virtual private network from access to computers by unauthorized personnel or "**hackers**." Like any security measure, however, firewalls are not foolproof. Firewalls provide no protection for traffic...

PCT FULLTEXT (Dialog® File 349): (c) 2009 WIPO/Thomson. All rights reserved.

Dialog eLink: Order file history

26. ☐ **14/3,K/26 (Item 26 from file: 349)** DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv.
00515339 **Image available****
INTERNET, INTRANET AND OTHER NETWORK COMMUNICATION SECURITY SYSTEMS UTILIZING ENTRANCE AND EXIT KEYS
SYSTEMES DE SECURITE DES COMMUNICATIONS SUR INTERNET, INTRANET ET D'AUTRES RESEAUX UTILISANT DES CLES D'ENTREE ET DE SORTIE

Patent Applicant/Assignee:
NEWTON Farrell,
 WILLIAMS Gareth,
Inventor(s):
NEWTON Farrell,
 WILLIAMS Gareth,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9946691 A1 **19990916**
Application: WO 98US10355 19980522 (PCT/WO US9810355)
Priority Application: US 9837297 19980309
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
 AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 15128

Patent and Priority Information (Country, Number, Date):
Patent: ... 19990916

Fulltext Availability:
Detailed Description
Publication Year: 1999